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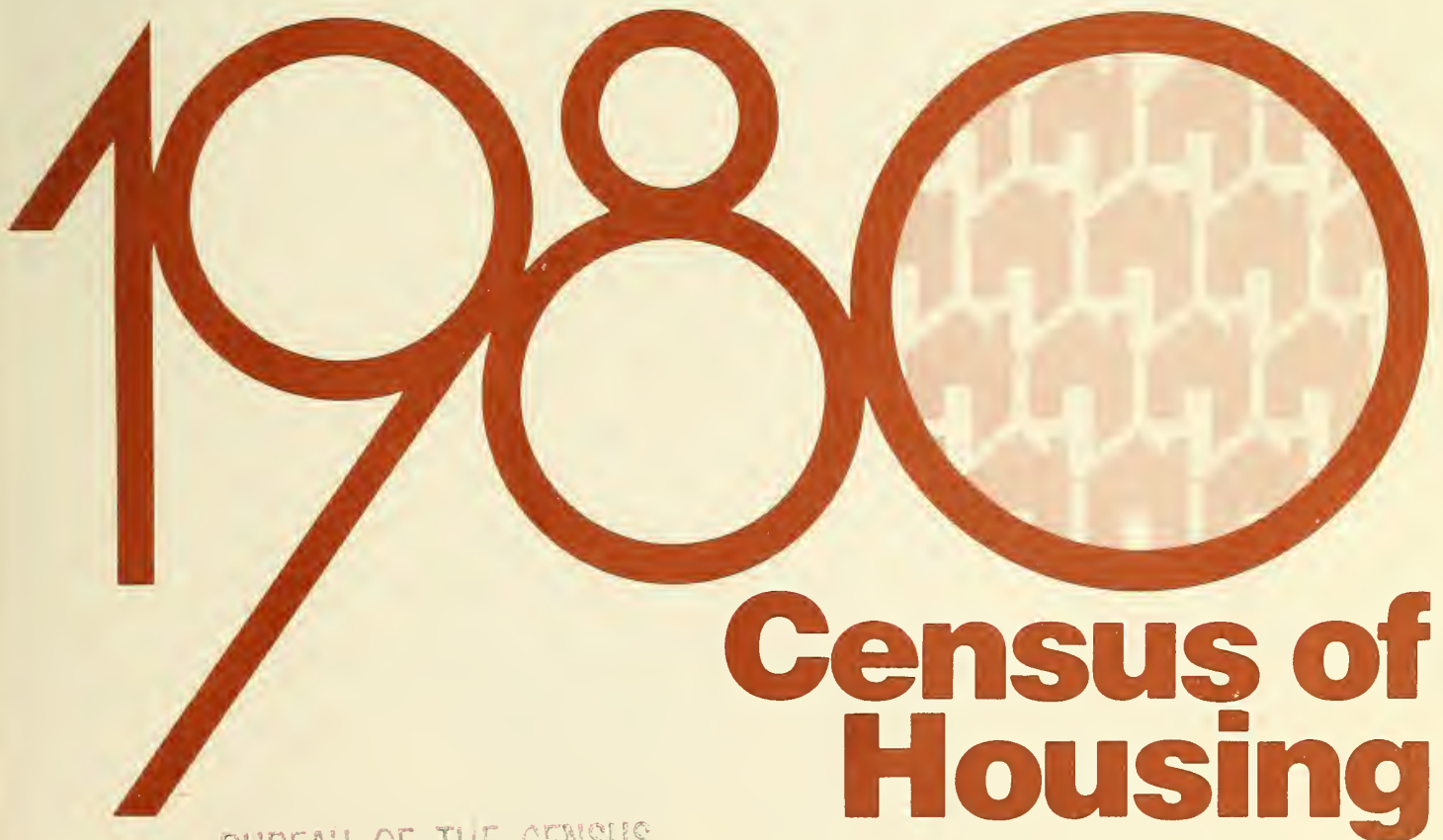
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Metropolitan Housing Characteristics

SPOKANE, WASH.

STANDARD METROPOLITAN STATISTICAL AREA

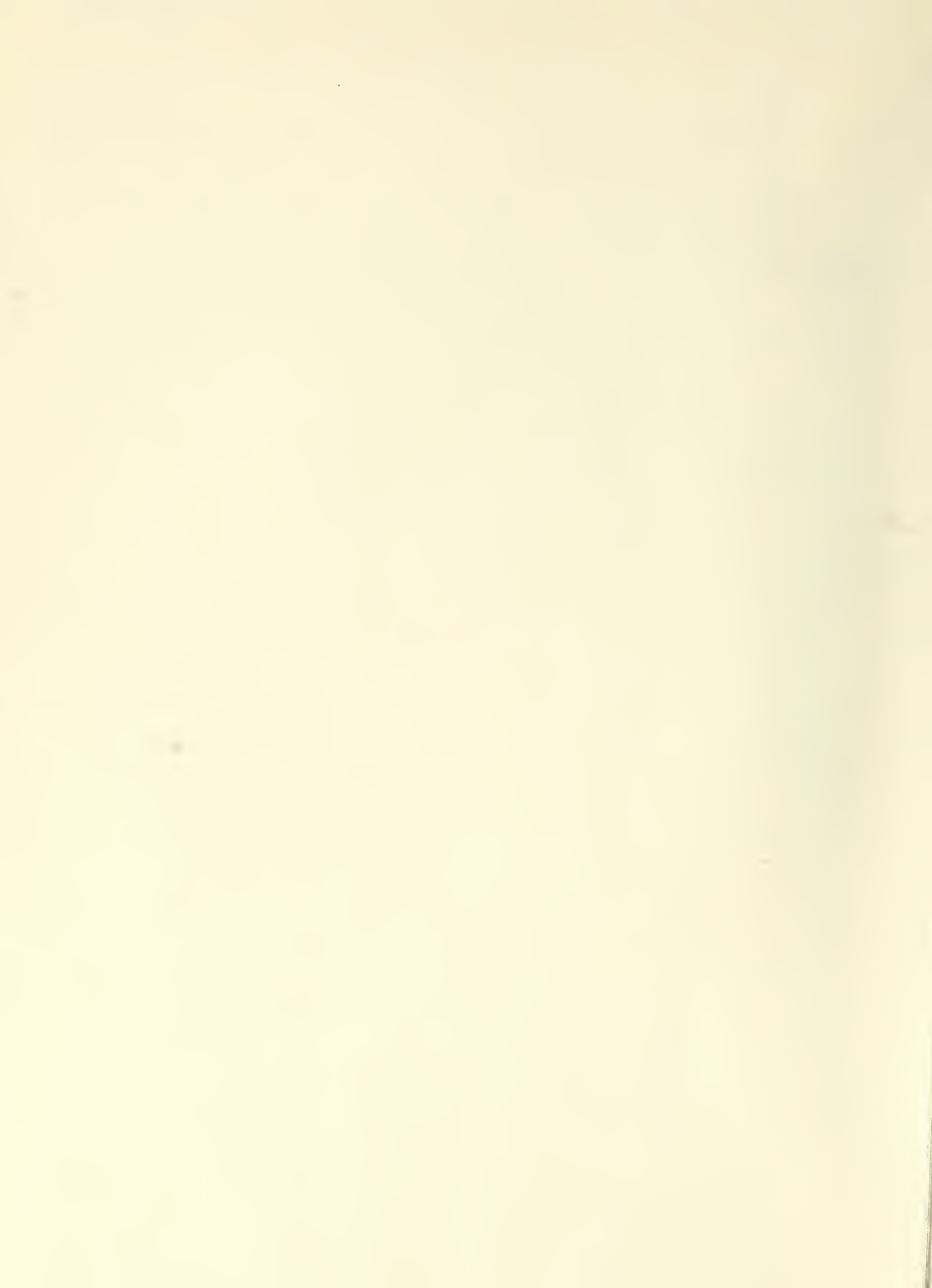
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Census of Housing

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

SPOKANE, WASH.

HC80-2-337

Issued November 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
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1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North Charleston, S.C.
2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
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4	Arizona	44	Tennessee	80	Austin, Tex.	116	Charlotte-Gastonia, N.C.
5	Arkansas	45	Texas	81	Bakersfield, Calif.	117	Charlottesville, Va.
6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, Ill.
8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.		
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	132	Danbury, Conn.
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	133	Danville, Va.
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	65	Altoona, Pa.	101	Bridgeport, Conn.	135	Dayton, Ohio
26	Mississippi	66	Amarillo, Tex.	102	Bristol, Conn.	136	Daytona Beach, Fla.
27	Missouri	67	Anaheim-Santa Ana-Garden Grove, Calif.	103	Brockton, Mass.	137	Decatur, Ill.
28	Montana	68	Anchorage, Alaska	104	Brownsville-Harlingen-San Benito, Tex.	138	Denver-Boulder, Colo.
29	Nebraska	69	Anderson, Ind.	105	Bryan-College Station, Tex.	139	Des Moines, Iowa
30	Nevada	70	Anderson, S.C.	106	Buffalo, N.Y.	140	Detroit, Mich.
31	New Hampshire	71	Ann Arbor, Mich.	107	Burlington, N.C.	141	Dubuque, Iowa
32	New Jersey	72	Anniston, Ala.	108	Burlington, Vt.	142	Duluth-Superior, Minn.
33	New Mexico	73	Appleton-Oshkosh, Wis.	109	Caguas, P.R.		
34	New York	74	Arecibo, P.R.	110	Canton, Ohio	143	Eau Claire, Wis.
35	North Carolina	75	Asheville, N.C.	111	Casper, Wyo.	144	El Paso, Tex.
36	North Dakota	76	Athens, Ga.	112	Cedar Rapids, Iowa	145	Elkhart, Ind.
37	Ohio			113	Champaign-Urbana-Rantoul, Ill.	146	Elmira, N.Y.
38	Oklahoma					147	Enid, Okla.
39	Oregon						
40	Pennsylvania						

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
		206	Lafayette, La.	244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	283	Philadelphia, Pa.-N.J.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	284	Phoenix, Ariz.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
171	Grand Forks, N.Dak.- Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
172	Grand Rapids, Mich.	212	Laredo, Tex.	251	Nashua, N.H.	288	Ponce, P.R.
173	Great Falls, Mont.	213	Las Cruces, N. Mex.	252	Nashville-Davidson, Tenn.	289	Portland, Maine
174	Greeley, Colo.	214	Las Vegas, Nev.	253	Nassau-Suffolk, N.Y.	290	Portland, Oreg.-Wash.
175	Green Bay, Wis.	215	Lawrence, Kans.	254	New Bedford, Mass.		
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	291	Portsmouth-Dover- Rochester, N.H.-Maine
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	258	New London-Norwich, Conn.-R.I.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	220	Lima, Ohio	259	New Orleans, La.	295	Pueblo, Colo.
180	Harrisburg, Pa.	221	Lincoln, Nebr.	260	New York, N.Y.-N.J.	296	Racine, Wis.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	261	Newark, N.J.	297	Raleigh-Durham, N.C.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.	262	Newark, Ohio	298	Reading, Pa.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	263	Newburgh-Middletown, N.Y.	299	Redding, Calif.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	264	Newport News-Hampton, Va.	300	Reno, Nev.
185	Huntington-Ashland, W. Va.-Ky.-Ohio					301	Richland-Kennewick- Pasco, Wash.
		226	Los Angeles-Long Beach, Calif.			302	Richmond, Va.
186	Huntsville, Ala.					303	Riverside-San Bernardino- Ontario, Calif.

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304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.				



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Introduction

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SUPPRESSION OF DATA FOR CONFIDENTIALITY.	VIII

GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

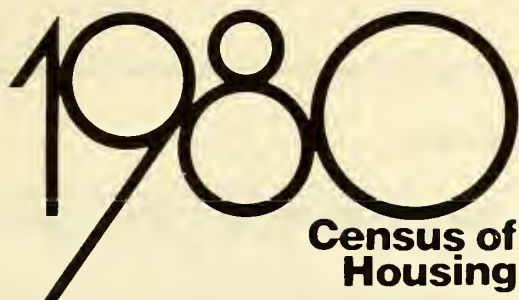
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

SPOKANE, WASH.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-337

Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
Index of Tables —shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear	IX
List of Tables —shows the table numbers and titles for each of the 68 tables	X
Table Finding Guide —shows the tables in which the various subject cross-classifications presented in the report appear	XII
Map —Standard Metropolitan Statistical Areas, Counties, and Selected Places	XIV

INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
Spokane	B	13 to 24	—	—	—	—	—

LIST OF TABLES

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

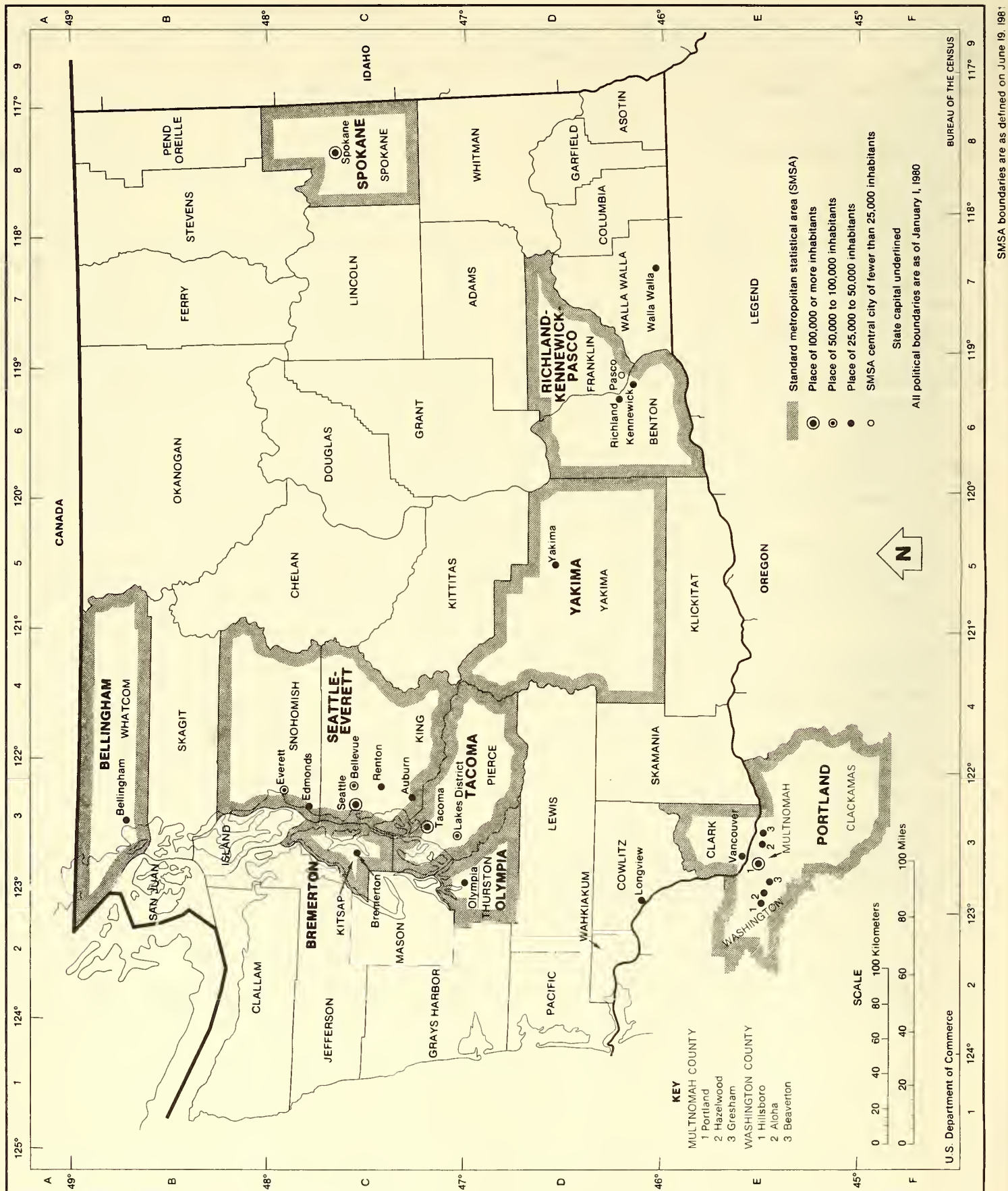
Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.						
White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—
Table numbers for race or Spanish origin group							
White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

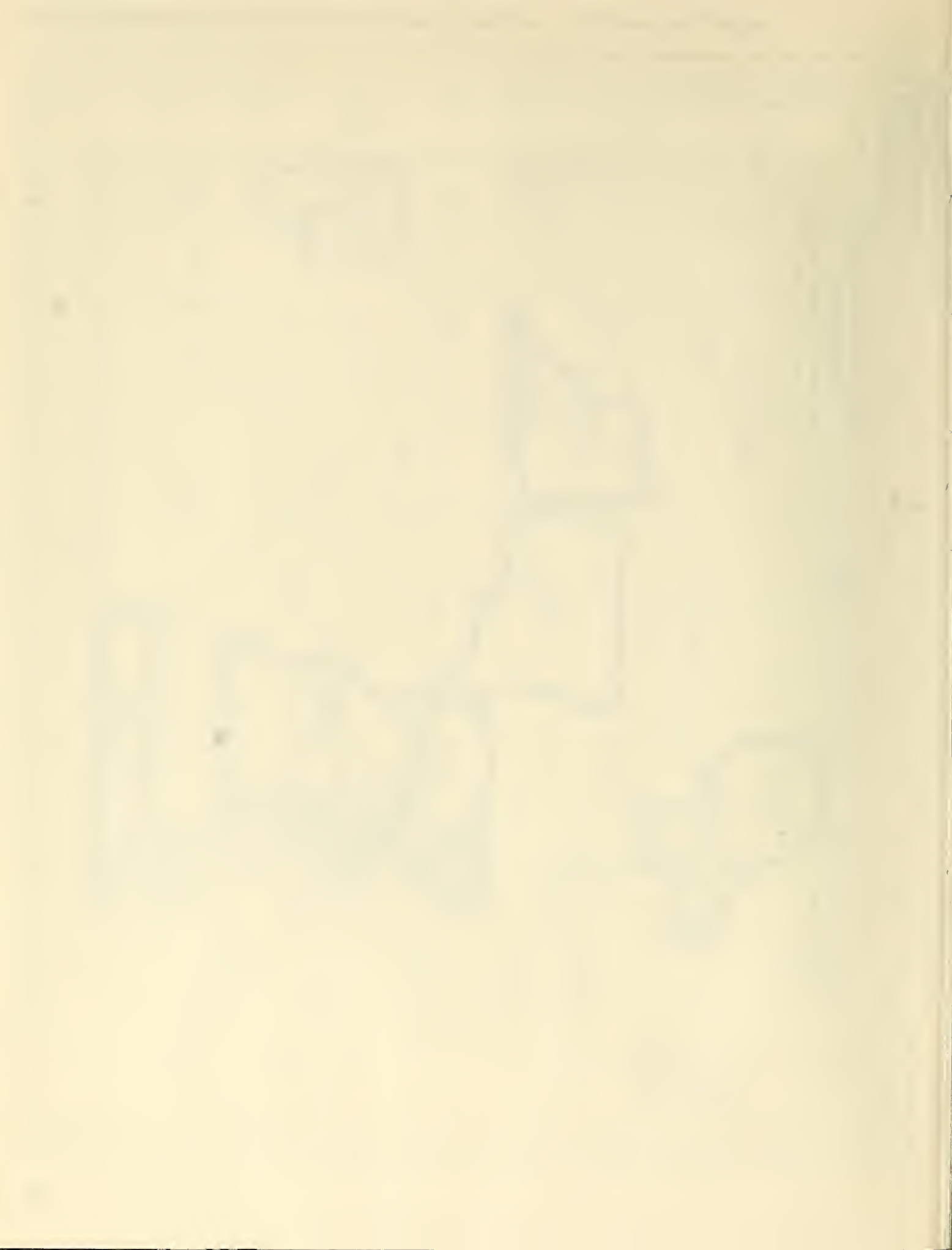


Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	70 367	590	3 383	7 967	13 202	13 717	10 527	12 810	4 574	2 787	810	47 200	52 500
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	51 112	212	1 412	4 206	8 543	10 052	8 404	10 901	4 173	2 497	712	51 100	56 800
15 to 24 years -----	1 406	13	15	136	437	477	230	98	-	-	-	41 900	42 400
25 to 34 years -----	12 585	20	170	650	2 157	2 862	2 300	2 990	907	446	83	51 600	55 900
35 to 44 years -----	10 192	13	164	444	991	1 674	1 778	2 915	1 174	818	221	60 200	65 800
45 to 64 years -----	18 977	51	473	1 550	2 843	3 590	3 172	4 014	1 794	1 132	358	52 600	59 300
65 years and over -----	7 952	115	590	1 426	2 115	1 449	924	884	298	101	50	38 600	43 200
Male householder, no wife present -----	6 312	135	657	1 103	1 579	1 126	735	662	171	119	25	37 800	41 700
15 to 24 years -----	732	-	44	132	303	157	68	22	6	-	-	34 800	36 900
25 to 34 years -----	1 902	-	66	266	538	471	266	208	56	25	6	41 500	45 000
35 to 44 years -----	1 019	13	76	107	193	187	172	207	59	5	-	45 900	47 300
45 to 64 years -----	1 341	21	165	250	273	169	181	173	45	60	4	38 800	44 300
65 years and over -----	1 318	101	306	348	272	142	48	52	5	29	15	27 100	32 600
Female householder, no husband present -----	12 943	243	1 314	2 658	3 080	2 539	1 388	1 247	230	171	73	37 300	40 800
15 to 24 years -----	270	-	11	100	96	25	17	21	-	-	-	32 000	34 700
25 to 34 years -----	1 988	6	81	260	551	580	252	186	43	29	-	41 400	44 000
35 to 44 years -----	1 744	5	97	152	304	440	319	299	51	54	23	47 200	51 000
45 to 64 years -----	3 800	48	310	711	951	766	405	391	116	64	38	38 700	43 700
65 years and over -----	5 141	184	815	1 435	1 178	728	395	350	20	24	12	31 000	34 100
Median age -----	47.8	69.7	65.2	60.7	51.0	44.9	44.4	43.2	44.9	45.2	47.9	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	9 951	24	139	512	1 700	2 197	1 726	2 111	842	548	152	52 000	58 700
1975 to 1978 -----	21 037	78	500	1 619	3 487	4 099	3 306	4 902	1 627	1 131	288	51 900	57 500
1970 to 1974 -----	11 274	34	504	1 115	1 709	1 976	1 846	2 474	1 002	486	128	51 300	55 800
1960 to 1969 -----	12 766	161	763	1 582	2 315	2 474	2 027	2 017	784	471	172	46 200	51 400
1959 or earlier -----	15 339	293	1 477	3 139	3 991	2 971	1 622	1 306	319	151	70	36 700	40 000
ROOMS													
1 to 3 rooms -----	1 623	124	474	472	245	189	47	61	-	11	-	23 500	27 400
4 rooms -----	9 597	149	1 254	2 781	3 089	1 386	512	285	77	58	6	31 800	33 400
5 rooms -----	15 050	165	877	2 533	4 300	3 668	2 132	1 081	184	98	12	39 200	40 600
6 rooms -----	14 123	121	478	1 385	3 006	3 443	2 608	2 334	500	217	31	46 200	48 300
7 rooms -----	10 868	23	181	465	1 535	2 435	2 078	2 780	860	404	107	53 100	57 500
8 or more rooms -----	19 106	8	119	331	1 027	2 596	3 150	6 269	2 953	1 999	654	66 500	73 700
Median -----	6.1	4.6	4.5	4.8	5.3	6.0	6.5	7.5	8.2	8.5+	8.5+	...	...
BEDROOMS													
None -----	82	20	29	12	9	12	-	-	-	-	-	18 800	21 400
1 -----	2 579	157	647	819	515	225	111	87	7	11	-	24 900	28 100
2 -----	19 083	253	1 828	4 293	5 809	3 720	1 824	923	259	156	18	35 100	37 400
3 -----	27 817	148	688	2 224	5 140	6 259	4 876	5 748	1 657	839	238	49 100	53 300
4 -----	16 089	12	144	528	1 426	2 935	3 023	4 679	1 895	1 110	337	59 900	65 700
5 or more -----	4 717	-	47	91	303	566	693	1 373	756	671	217	68 500	77 700
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	10 469	10	58	128	352	1 620	1 731	3 582	1 621	1 060	307	66 500	73 000
1970 to 1974 -----	6 826	11	34	168	449	1 314	1 317	2 106	834	495	98	61 000	65 700
1960 to 1969 -----	7 887	19	70	231	482	1 085	1 532	2 632	1 068	563	205	63 300	68 900
1950 to 1959 -----	16 418	10	370	1 385	3 830	4 239	3 264	2 398	523	325	74	46 000	49 200
1940 to 1949 -----	10 318	74	683	1 970	3 367	2 260	974	725	179	54	32	37 100	39 800
1939 or earlier -----	18 449	466	2 168	4 085	4 722	3 199	1 709	1 367	349	290	94	34 900	39 000
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	5 247	249	861	1 393	1 185	658	413	330	73	67	18	31 000	34 900
\$5,000 to \$9,999 -----	8 545	171	1 037	1 959	2 234	1 520	717	631	158	80	38	34 400	38 100
\$10,000 to \$14,999 -----	4 835	17	283	888	1 239	1 111	631	477	123	56	10	39 900	42 700
\$15,000 to \$19,999 -----	4 831	48	315	710	1 369	1 113	588	536	103	34	15	39 800	42 500
\$20,000 to \$24,999 -----	11 113	71	412	1 260	2 687	2 770	1 762	1 594	350	187	20	43 900	46 600
\$25,000 to \$29,999 -----	11 296	18	181	892	2 082	2 818	2 009	2 319	663	266	48	48 700	52 500
\$30,000 to \$34,999 -----	14 632	8	257	625	1 796	2 591	3 003	4 075	1 400	765	112	56 000	60 300
\$35,000 to \$49,999 -----	6 765	-	18	202	523	914	1 160	2 097	1 085	667	99	64 700	69 400
\$50,000 or more -----	3 103	8	19	38	87	222	244	751	619	665	450	86 800	100 000
Median -----	\$20 249	\$6 036	\$8 669	\$11 778	\$16 013	\$19 427	\$22 564	\$26 080	\$30 324	\$34 050	\$53 375	...	...
Mean -----	\$22 532	\$8 800	\$11 335	\$13 674	\$16 959	\$20 260	\$23 647	\$27 773	\$33 824	\$41 045	\$70 903	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	48 286	70	1 047	3 499	8 055	9 905	8 168	10 655	3 914	2 357	616	51 600	57 400
Less than 15 percent -----	14 753	-	293	1 107	2 314	3 003	2 534	3 190	1 317	746	249	52 200	58 700
15 to 19 percent -----	9 494	10	228	524	1 728	1 954	1 689	2 126	689	434	112	51 500	56 800
20 to 24 percent -----	8 114	7	119	515	1 344	1 693	1 374	1 880	704	424	54	52 500	57 600
25 to 29 percent -----	5 341	7	90	390	751	1 030	903	1 354	421	324	71	53 600	59 500
30 to 34 percent -----	3 285	7	82	227	533	711	571	698	260	148	48	51 200	57 100
35 percent or more -----	7 054	39	235	723	1 310	1 472	1 035	1 388	503	267	82	48 100	53 600
Not computed -----	245	-	-	13	75	42	62	19	20	14	-	45 800	53 000
Median -----	19.9	36.8	20.1	21.1	19.8	19.9	19.5	20.0	19.6	19.9	17.6	...	...
Not mortgaged -----	22 081	520	2 336	4 468	5 147	3 812	2 359	2 155	660	430	194	37 000	41 800
Less than 10 percent -----	11 173	182	910	1 888	2 476	2 159	1 401	1 307	450	257	143	40 500	45 400
10 to 14 percent -----	4 295	89	449	893	1 162	701	433	339	109	82	38	36 300	40 700
15 to 19 percent -----	2 309	56	275	524	510	464	196	200	38	46	-	35 300	38 800
20 to 24 percent -----	1 383	50	218	399	281	167	94	124	24	26	-	31 000	36 000
25 to 29 percent -----	829	38	132	218	237	72	54	62	10	6	-	31 300	33 600
30 to 34 percent -----	623	31	101	177	175	54	34	29	15	6	-	30 100	35 100
35 percent or more -----	1 264	47	243	320	264	163	108	94	6	13	6	30 700	35 000
Not computed -----	205	27	8	49	42	32	39	-	8	-	-	35 300	36 100
Median -----	10-	13.6	12.8	11.8	10.3	10-	10-	10-	10-	10-	10-	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	70 283	561	3 378	7 946	13 186	13 709	10 522	12 810	4 574	2 787	810	47 200	52 500
1.01 or more persons per room -----	790	7	64	148	266	146	73	64	12	5	5	36 600	40 100
Lacking complete plumbing for exclusive use -----	84	29	5	21	16	8	5	-	-	-	-	23 300	23 000
1.01 or more persons per room -----	21	13	-	-	-	-	-	-	-	-	-	10 000-	20 800
Heating equipment -----	70 336	574	3 383	7 956	13 202	13 713	10 527	12 810	4 574	2 787	810	47 200	52 500
Central heating system -----	64 043	378	2 547	6 750	11 913	12 500	9 852	1					

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	41 122	3 326	4 000	7 801	9 300	6 392	3 882	2 063	1 733	533	2 092	222
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	12 403	151	568	1 485	2 611	2 242	1 702	1 025	915	351	1 353	265
15 to 24 years.....	3 096	11	141	573	770	629	319	117	114	—	422	240
25 to 34 years.....	4 691	17	152	516	1 032	851	787	438	280	93	525	270
35 to 44 years.....	1 738	34	41	98	281	259	246	240	251	127	161	315
45 to 64 years.....	1 635	23	73	110	319	310	256	147	248	88	61	292
65 years and over.....	1 243	66	161	188	209	193	94	83	22	42	184	232
Male householder, no wife present	11 376	1 384	1 530	2 541	2 523	1 485	870	370	290	45	338	201
15 to 24 years.....	3 610	71	404	944	969	576	337	107	93	21	88	216
25 to 34 years.....	3 284	122	373	723	898	547	293	117	110	10	91	219
35 to 44 years.....	1 339	74	180	313	301	186	128	57	50	8	42	215
45 to 64 years.....	1 701	502	293	297	236	122	97	58	25	6	65	154
65 years and over.....	1 442	615	280	264	119	54	15	31	12	—	52	107
Female householder, no husband present	17 343	1 791	1 902	3 775	4 166	2 665	1 310	668	528	137	401	211
15 to 24 years.....	4 786	112	398	1 305	1 565	871	260	132	89	7	47	214
25 to 34 years.....	4 086	134	324	802	972	822	536	208	178	17	93	238
35 to 44 years.....	1 780	40	111	251	421	362	247	149	132	21	46	256
45 to 64 years.....	2 158	197	312	520	524	266	89	99	61	34	56	202
65 years and over.....	4 533	1 308	757	897	684	344	178	80	68	58	159	158
Median age.....	31.8	68.1	40.0	28.9	28.5	29.5	30.2	33.7	35.1	43.0	31.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	24 653	1 047	1 874	4 501	5 956	4 451	2 645	1 542	1 259	402	976	236
1975 to 1978.....	10 771	1 045	1 163	2 151	2 380	1 503	987	431	375	107	629	215
1970 to 1974.....	3 229	849	526	610	565	273	147	62	58	24	115	168
1960 to 1969.....	1 638	300	320	397	279	131	72	6	18	—	115	167
1959 or earlier.....	831	85	117	142	120	34	31	22	23	—	257	177
ROOMS												
1 room.....	1 863	893	377	233	149	17	19	64	45	35	31	102
2 rooms.....	4 831	1 198	1 085	1 267	904	198	44	32	27	25	51	154
3 rooms.....	9 241	860	1 433	3 216	2 753	611	154	33	37	22	122	187
4 rooms.....	11 234	235	788	1 940	3 215	2 939	1 228	294	132	33	430	239
5 rooms.....	6 734	56	221	805	1 436	1 530	1 123	521	246	54	742	264
6 rooms.....	3 645	20	54	221	553	734	676	459	438	42	448	301
7 or more rooms.....	3 574	64	42	119	290	363	638	660	808	322	268	360
Median.....	3.9	2.1	2.9	3.2	3.8	4.3	4.9	5.7	6.4	7.0	5.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	41 122	3 326	4 000	7 801	9 300	6 392	3 882	2 063	1 733	533	2 092	222
Complete plumbing for exclusive use.....	39 812	2 459	3 843	7 657	9 232	6 372	3 858	2 063	1 733	533	2 062	225
0.50 or less.....	26 335	1 902	2 779	5 596	6 229	4 144	2 165	1 081	932	332	1 175	217
0.51 to 1.00.....	12 246	521	1 002	1 845	2 766	2 021	1 489	884	728	174	816	242
1.01 to 1.50.....	911	13	37	134	184	169	162	71	68	11	62	271
1.51 or more.....	320	23	25	82	53	38	42	27	5	16	9	223
Lacking complete plumbing for exclusive use.....	1 310	867	157	144	68	20	24	—	—	—	30	81
0.50 or less.....	568	324	82	99	32	5	16	—	—	—	10	90
0.51 to 1.00.....	696	531	67	33	22	15	8	—	—	—	20	73
1.01 to 1.50.....	25	—	8	12	5	—	—	—	—	—	—	176
1.51 or more.....	21	12	—	—	9	—	—	—	—	—	—	87
Income in 1979 below poverty level	10 759	1 798	1 488	2 072	2 088	1 368	724	357	325	58	481	195
Complete plumbing for exclusive use.....	10 070	1 316	1 408	2 000	2 068	1 355	716	357	325	58	467	202
1.01 or more persons per room.....	585	29	39	115	81	106	85	47	51	4	28	257
Lacking complete plumbing for exclusive use.....	689	482	80	72	20	13	8	—	—	—	14	79
1.01 or more persons per room.....	26	7	3	7	9	—	—	—	—	—	—	174
BEDROOMS												
None.....	2 787	1 101	775	481	188	19	24	74	45	39	41	114
1.....	14 848	1 882	2 537	5 048	4 020	753	213	57	54	46	238	181
2.....	15 121	246	534	1 793	4 065	4 475	2 209	762	343	85	609	256
3.....	6 326	83	135	397	896	909	1 093	836	789	154	1 034	310
4.....	1 620	14	13	58	95	194	291	281	405	139	130	364
5 or more.....	420	—	6	24	36	42	52	53	97	70	40	378
UNITS IN STRUCTURE												
1, detached or attached.....	14 628	269	694	1 809	2 625	2 639	2 185	1 259	1 332	348	1 468	272
2.....	4 684	34	285	740	892	896	761	504	229	34	309	264
3 and 4.....	3 346	131	505	1 050	881	460	229	55	11	8	16	199
5 to 9.....	4 161	317	588	1 509	1 032	393	154	77	30	—	61	190
10 to 49.....	8 326	1 096	1 137	1 974	2 366	1 141	320	55	53	23	161	198
50 or more.....	5 043	1 415	680	566	1 234	693	156	106	63	114	16	192
Mobile home or trailer, etc.....	934	64	111	153	270	170	77	7	15	6	61	219
YEAR STRUCTURE BUILT												
1975 to March 1980.....	7 374	417	211	601	2 156	1 873	831	592	387	169	137	255
1970 to 1974.....	6 268	870	466	943	1 555	1 118	633	250	254	111	68	224
1960 to 1969.....	4 998	324	314	1 075	1 275	684	546	232	195	115	238	228
1950 to 1959.....	5 889	73	415	1 073	1 345	744	604	421	331	53	830	236
1940 to 1949.....	5 188	148	463	1 190	1 242	749	576	266	215	31	308	224
1939 or earlier.....	11 405	1 494	2 131	2 919	1 727	1 224	692	302	351	54	511	180
STORIES IN STRUCTURE												
1 to 3.....	37 640	2 195	3 254	7 194	8 842	6 187	3 811	1 969	1 683	444	2 061	228
4 or more.....	3 482	1 131	746	607	458	205	71	94	50	89	31	139
With elevator.....	2 685	1 013	499	368	306	193	56	94	50	89	17	126
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	5 447	756	643	1 155	1 380	783	368	142	188	32	...	206
15 to 19 percent.....	5 685	487	540	1 069	1 340	997	624	328	213	87	...	228
20 to 24 percent.....	5 871	706	514	1 091	1 365	1 022	597	290	193	93	...	221
25 to 29 percent.....	4 225	540	353	844	857	627	430	270	257	47	...	220
30 to 34 percent.....	3 285	274	300	643	783	546	303	227	140	69	...	224
35 to 49 percent.....	5 650	335	819	1 060	1 250	920	616	285	283	82	...	224
50 percent or more.....	8 279	187	751	1 830	2 187	1 403	896	484	435	106	...	229
Not computed.....	2 680	41	80	109	138	94	48	37	24	17	2 092	223
Median.....	27.6	22.8	28.7	28.1	27.9	27.8	28.8	29.7	30.1	29.9	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	41 094	3 326	3 992	7 797	9 300	6 385	3 882	2 063	1 728	533	2 088	222
Central heating system.....	37 318	3 136	3 492	7 033	8 590	5 852	3 575	1 804	1 563	495	1 778	222
Air conditioning.....	12 940	861	738	1 665	3 989	2 724	1 334	647	488	249	245	238
Central system.....	2 414	164	159	163	490	428	386	190	184	148	102	267

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	86 087	6 898	11 042	6 189	5 938	13 202	13 644	17 183	8 180	3 811	19 913	22 277	5 668
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	61 792	1 499	5 198	3 760	3 850	10 043	11 218	15 310	7 401	3 513	22 792	25 663	1 864
15 to 24 years	1 819	52	144	206	249	495	408	236	25	4	17 308	17 788	77
25 to 34 years	14 381	268	602	796	1 016	3 174	3 458	3 707	1 095	265	21 785	22 793	455
35 to 44 years	12 158	201	423	364	394	1 680	2 639	3 738	1 810	909	25 770	29 188	424
45 to 64 years	23 308	576	1 160	1 045	1 056	2 967	3 692	6 721	4 036	2 055	26 445	29 917	603
65 years and over	10 126	402	2 869	1 349	1 135	1 727	1 021	908	435	280	13 476	17 132	305
Male householder, no wife present	8 260	1 022	1 344	689	699	1 398	1 342	1 113	460	223	16 470	18 208	718
15 to 24 years	986	108	180	96	89	200	170	122	21	—	15 485	15 965	121
25 to 34 years	2 376	115	209	216	255	568	428	367	195	23	18 611	19 742	136
35 to 44 years	1 257	95	63	99	73	218	353	213	96	47	20 923	22 264	112
45 to 64 years	1 896	190	298	151	152	283	306	287	128	101	17 813	20 727	147
65 years and over	1 775	514	594	127	130	129	85	124	20	52	7 277	11 841	202
Female householder, no husband present	16 005	4 377	4 500	1 740	1 389	1 761	1 084	760	319	75	8 958	11 312	3 086
15 to 24 years	366	102	103	48	36	25	25	6	—	—	8 804	10 398	116
25 to 34 years	2 335	304	580	337	265	440	165	128	103	13	12 103	13 826	505
35 to 44 years	2 040	201	470	285	240	331	208	190	64	12	12 760	14 392	385
45 to 64 years	4 897	934	1 249	589	585	591	518	288	109	34	11 127	12 887	818
65 years and over	6 367	2 797	2 098	481	263	374	168	133	37	16	5 779	8 244	1 262
Median age	48.6	66.4	65.1	54.6	50.2	42.4	41.1	44.7	47.6	49.9	...	...	53.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	12 959	743	1 230	1 138	1 011	2 458	2 345	2 590	1 063	381	19 801	21 364	882
1975 to 1978	26 319	1 320	2 370	1 707	1 809	4 561	5 111	5 766	2 618	1 057	21 235	23 268	1 509
1970 to 1974	14 120	860	1 539	850	839	2 102	2 339	3 211	1 498	882	21 637	24 625	812
1960 to 1969	14 893	1 269	1 946	944	896	1 842	1 998	3 224	1 868	906	21 371	24 389	1 006
1959 or earlier	17 796	2 706	3 957	1 550	1 383	2 239	1 851	2 392	1 133	585	13 738	17 847	1 459
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	85 864	6 850	10 976	6 162	5 935	13 168	13 620	17 175	8 180	3 798	19 939	22 300	5 617
1.01 or more persons per room	1 086	77	92	62	118	199	251	196	61	30	19 882	20 384	150
Lacking complete plumbing for exclusive use	223	48	66	27	3	34	24	8	—	13	9 798	13 621	51
1.01 or more persons per room	41	—	9	14	3	6	9	—	—	—	12 054	13 866	9
Heating equipment	86 050	6 898	11 027	6 189	5 932	13 198	13 644	17 179	8 180	3 803	19 915	22 276	5 668
Central heating system	77 773	5 763	9 512	5 443	5 321	11 953	12 372	16 005	7 731	3 673	20 333	22 814	4 727
Air conditioning	26 033	1 531	3 100	1 822	1 896	3 629	4 086	5 359	3 068	1 542	21 137	24 649	1 183
Central system	12 675	589	1 347	692	681	1 569	1 916	2 749	1 973	1 159	23 654	28 778	493
Vehicles available	82 182	4 760	9 915	5 942	5 787	13 062	13 594	17 136	8 180	3 806	20 553	23 029	4 483
1	22 707	3 043	5 817	2 842	2 256	3 703	2 528	1 780	513	225	12 193	14 333	2 266
2 or more	59 475	1 717	4 098	3 100	3 531	9 359	11 066	15 356	7 667	3 581	23 468	26 350	2 217
House heating fuel	86 050	6 898	11 027	6 189	5 932	13 198	13 644	17 179	8 180	3 803	19 915	22 276	5 668
Utility gas	32 264	2 399	3 930	2 106	2 256	4 901	4 856	6 702	3 444	1 670	20 525	23 525	2 014
Bottled, tank, or LP gas	402	43	87	22	35	69	78	39	29	—	16 400	16 904	15
Electricity	29 133	2 202	3 450	2 165	1 912	4 394	4 837	6 115	2 833	1 225	20 405	22 339	1 972
Fuel oil, kerosene, etc.	19 478	1 889	2 843	1 432	1 410	3 074	3 046	3 429	1 506	849	18 435	20 987	1 281
Other	4 773	365	717	464	319	760	827	894	368	59	18 509	19 163	386
Median rooms	6.0	4.8	5.0	5.3	5.5	5.8	6.2	6.8	7.3	8.3	...	...	5.1
Specified owner-occupied housing units	70 367	5 247	8 545	4 835	4 831	11 113	11 296	14 632	6 765	3 103	20 249	22 532	4 301
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	48 286	1 840	3 596	2 823	3 086	8 050	9 056	11 802	5 643	2 390	22 382	24 891	2 382
Less than \$200	5 251	476	1 023	439	430	841	843	835	298	66	16 480	17 956	422
\$200 to \$249	5 904	294	641	542	430	1 083	977	1 292	542	103	19 652	21 425	441
\$250 to \$299	7 012	252	643	507	695	1 380	1 256	1 446	658	175	19 938	22 027	392
\$300 to \$349	6 963	204	473	505	510	1 256	1 409	1 620	762	224	21 447	23 439	247
\$350 to \$399	5 528	154	290	260	322	1 033	1 150	1 441	661	217	22 625	24 696	232
\$400 to \$499	8 681	264	286	355	493	1 469	1 889	2 337	1 074	514	23 535	26 402	389
\$500 to \$599	4 659	121	146	120	141	706	1 021	1 493	615	296	24 904	28 756	151
\$600 to \$749	2 987	63	58	78	51	230	454	974	681	398	30 003	35 061	88
\$750 or more	1 301	12	36	17	14	52	57	364	352	397	33 735	45 382	20
Median	\$343	\$280	\$260	\$292	\$299	\$329	\$352	\$375	\$392	\$480	...	...	\$292
Not mortgaged	22 081	3 407	4 949	2 012	1 745	3 063	2 240	2 830	1 122	713	13 463	17 373	1 919
Less than \$50	816	307	266	74	34	90	23	2	7	13	6 870	9 333	136
\$50 to \$74	3 191	832	986	329	255	371	161	206	39	12	8 501	11 089	399
\$75 to \$99	5 855	1 127	1 540	591	529	794	480	540	174	80	11 102	13 882	638
\$100 to \$124	5 283	567	1 115	532	438	882	661	750	275	63	14 940	16 807	364
\$125 to \$149	3 333	326	533	231	223	518	393	672	299	138	18 625	20 712	201
\$150 to \$199	2 577	152	406	206	198	303	328	518	235	231	20 435	25 316	125
\$200 to \$249	608	64	67	38	27	81	158	78	57	38	20 900	23 496	37
\$250 or more	418	32	36	11	41	24	36	64	36	138	27 197	52 572	19
Median	\$106	\$88	\$95	\$101	\$103	\$108	\$117	\$122	\$131	\$161	...	...	\$92
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	48 286	1 840	3 596	2 823	3 086	8 050	9 056	11 802	5 643	2 390	22 382	24 891	2 382
Less than 15 percent	14 753	—	41	61	163	1 032	2 293	5 304	3 831	2 028	31 807	36 944	42
15 to 19 percent	9 494	6	192	243	436	1 742	2 478	3 047	1 086	264	24 224	25 762	30
20 to 24 percent	8 114	11	324	450	706	1 932	2 118	2 002	512	59	21 389	22 149	50
25 to 29 percent	5 341	14	360	536	657	1 442	1 179	965	159	29	18 856	19 683	61
30 to 34 percent	3 285	50	399	518	423	877	664	307	41	6	16 302	16 861	93
35 percent or more	7 054	1 514	2 280	1 015	701	1 025	324	177	14	4	9 395	10 258	1 861
Not computed	245	245	—	—	—	—	—	—	—	—	2500—	—	245
Median	19.9	50+	40.6	31.2	26.8	23.2	19.5	16.0	12.5	10—	...	...	50+
Not mortgaged	22 081	3 407	4 949	2 012	1 745	3 063	2 240	2 830	1 122	713	13 463	17 373	1 919
Less than 10 percent	11 173	32	508	694	987	2 413	1 956	2 769	1 109	705	22 420	26 421	16
10 to 14 percent	4 295	190	1 687	937	605	551	267	45	13	—	10 722	11 556	68
15 to 19 percent	2 309	399	1 389	298	98	92	17	16	—	—	7 428	8 067	96
20 to 24 percent	1 383	485	789	59	43	7	—	—	—	—	5 956	6 327	182
25 to 29 percent	829	541	264	19	5	—	—	—	—	—	4 382	4 891	235
30 to 34 percent	623	455	156	5	7	—	—	—	—	—	4 170	4 483	255
35 percent or more	1 264	1 108	156	—	—	—	—	—	—	—	3 413	3 241	870
Not computed	205	197	—	—	—	—	—	—	—	8	2500—	2 215	197
Median	10—	29.6	16.0	11.7	10—	10—	10—	10—	10—	10—	...	...	35.2

Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Renter-occupied housing units	42 316	11 345	11 247	4 841	3 482	5 169	3 129	2 172	672	259	9 322	11 388	10 945
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	13 139	1 136	3 226	1 635	1 523	2 528	1 540	1 062	366	123	13 440	15 061	1 887
15 to 24 years	3 165	370	1 088	472	322	539	274	97	3	—	10 659	11 623	593
25 to 34 years	4 954	232	1 058	714	764	1 210	605	310	52	9	14 048	14 726	555
35 to 44 years	1 905	159	225	180	187	333	352	316	125	28	17 932	19 196	300
45 to 64 years	1 787	205	304	143	123	292	214	282	161	63	17 244	19 559	295
65 years and over	1 328	170	551	126	127	154	95	57	25	23	9 432	12 518	144
Male householder, no wife present	11 659	3 228	2 691	1 430	885	1 419	960	767	196	83	9 805	11 787	2 812
15 to 24 years	3 665	1 036	1 007	569	248	370	228	161	39	7	8 836	10 262	1 069
25 to 34 years	3 401	461	719	503	374	602	368	276	72	26	12 617	14 002	457
35 to 44 years	1 365	254	230	111	99	221	223	149	56	22	14 710	16 638	228
45 to 64 years	1 753	672	330	146	122	186	109	151	17	20	7 446	11 006	535
65 years and over	1 475	805	405	101	42	40	32	30	12	8	4 763	6 904	523
Female householder, no husband present	17 518	6 981	5 330	1 776	1 074	1 222	629	343	110	53	6 525	8 369	6 246
15 to 24 years	4 819	1 918	1 673	410	246	295	171	68	24	14	6 376	7 926	2 148
25 to 34 years	4 119	1 119	1 371	562	316	409	183	118	35	6	8 575	9 792	1 367
35 to 44 years	1 812	384	534	228	217	250	91	81	18	9	9 855	11 153	551
45 to 64 years	2 195	790	643	301	172	161	87	31	10	—	7 254	8 427	732
65 years and over	4 573	2 770	1 109	275	123	107	97	45	23	24	4 501	6 423	1 448
Median age	31.9	40.5	29.4	29.8	30.4	30.0	32.2	36.0	41.7	46.0	...	...	30.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	25 081	6 253	6 771	2 981	2 158	3 136	1 900	1 289	434	159	9 629	11 585	6 773
1975 to 1978	11 175	2 750	2 927	1 271	978	1 564	882	645	97	61	9 835	11 623	2 563
1970 to 1974	3 354	1 309	831	374	208	295	184	90	33	30	7 044	9 817	927
1960 to 1969	1 759	712	461	142	72	104	94	108	61	5	6 623	10 279	456
1959 or earlier	947	321	257	73	66	70	69	40	47	4	7 217	11 037	226
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	41 006	10 475	10 955	4 778	3 447	5 149	3 121	2 163	665	253	9 555	11 572	10 256
0.50 or less	27 080	7 811	7 059	3 106	2 099	3 047	2 058	1 333	425	142	9 006	11 127	6 175
0.51 to 1.00	12 654	2 411	3 528	1 520	1 192	1 933	978	748	240	104	10 638	12 524	3 479
1.01 to 1.50	945	133	281	127	131	131	75	67	—	—	11 152	12 103	426
1.51 or more	327	120	87	25	25	38	10	15	—	7	6 699	9 991	176
Lacking complete plumbing for exclusive use	1 310	870	292	63	35	20	8	9	7	6	4 187	5 653	689
0.50 or less	568	389	105	38	16	13	—	—	7	—	4 182	5 297	289
0.51 to 1.00	696	455	177	25	14	2	8	9	—	6	4 174	5 884	374
1.01 to 1.50	25	10	10	—	5	—	—	—	—	—	5 625	6 558	10
1.51 or more	21	16	—	—	—	5	—	—	—	—	3 472	6 521	16
SELECTED CHARACTERISTICS													
Heating equipment	42 288	11 322	11 242	4 841	3 482	5 169	3 129	2 172	672	259	9 328	11 393	10 925
Central heating system	38 198	10 076	10 080	4 313	3 269	4 711	2 843	2 032	621	253	9 453	11 530	9 569
Air conditioning	13 139	2 952	3 546	1 381	1 135	1 736	1 177	810	271	131	10 129	12 577	2 565
Central system	2 442	574	618	215	130	357	245	182	70	51	10 337	14 105	521
Vehicles available	33 623	5 941	8 892	4 431	3 246	5 014	3 050	2 151	659	239	11 116	12 922	6 763
1	20 668	4 876	6 540	2 947	1 802	2 387	1 168	665	195	88	9 147	10 563	4 938
2 or more	12 955	1 065	2 352	1 484	1 444	2 627	1 882	1 486	464	151	15 220	16 685	1 825
House heating fuel	42 288	11 322	11 242	4 841	3 482	5 169	3 129	2 172	672	259	9 328	11 393	10 925
Utility gas	12 029	3 726	3 093	1 378	940	1 299	757	564	220	52	8 575	10 864	3 534
Battled, tank, or LP gas	345	82	89	43	50	48	20	5	—	8	10 087	11 486	90
Electricity	22 326	5 900	5 916	2 412	1 910	2 814	1 741	1 130	322	181	9 415	11 499	5 488
Fuel oil, kerosene, etc.	6 219	1 134	1 839	837	497	850	508	432	110	12	10 408	12 272	1 366
Other	1 369	480	305	171	85	158	103	41	20	6	8 459	10 319	447
Median rooms	3.9	3.1	3.8	4.1	4.3	4.4	4.7	5.1	5.4	4.9	...	...	3.6
Specified renter-occupied housing units	41 122	11 165	10 947	4 728	3 354	4 989	3 042	2 072	571	254	9 239	11 279	10 759
CONTRACT RENT													
Less than \$100	4 539	3 109	825	232	127	94	107	22	15	8	4 153	5 522	2 310
\$100 to \$149	6 325	2 603	2 032	692	333	359	182	99	24	1	6 184	7 687	2 201
\$150 to \$199	11 667	2 982	3 763	1 547	915	1 411	624	359	54	12	8 800	10 100	2 827
\$200 to \$249	8 635	1 412	2 318	1 232	903	1 333	802	490	89	56	11 192	12 715	1 822
\$250 to \$299	4 718	457	918	507	548	983	685	466	98	56	14 676	15 604	724
\$300 to \$349	1 758	118	231	144	228	357	299	266	90	25	16 936	18 285	259
\$350 to \$399	859	85	87	66	54	157	134	157	68	51	19 359	21 421	77
\$400 to \$499	357	35	25	17	13	19	96	96	40	16	22 792	24 360	39
\$500 or more	172	37	13	6	—	14	6	28	48	20	27 500	29 541	19
No cash rent	2 092	327	735	285	233	262	107	89	45	9	9 881	11 752	481
Median	\$186	\$144	\$180	\$191	\$209	\$218	\$233	\$252	\$289	\$292	...	...	\$159
GROSS RENT													
Less than \$100	3 326	2 556	470	131	61	38	40	11	11	8	3 914	4 830	1 798
\$100 to \$149	4 000	1 936	1 253	385	150	123	114	28	11	—	5 200	6 707	1 488
\$150 to \$199	7 801	2 379	2 773	976	499	735	253	142	39	5	7 756	8 966	2 072
\$200 to \$249	9 300	2 101	2 625	1 306	891	1 239	681	382	53	22	9 854	11 062	2 088
\$250 to \$299	6 392	1 006	1 542	827	704	1 100	687	379	101	46	11 959	13 243	1 368
\$300 to \$349	3 882	409	930	420	398	708	524	387	73	33	13 643	15 102	724
\$350 to \$399	2 063	233	343	182	245	421	278	278	62	21	15 268	16 129	357
\$400 to \$499	1 733	163	247	190	130	308	262	245	98	90	17 403	19 526	325
\$500 or more	533	55	29	26	43	55	96	131	78	20	22 120	24 671	58
No cash rent	2 092	327	735	285	233	262	107	89	45	9	9 881	11 752	481
Median	\$222	\$169	\$210	\$226	\$248	\$261	\$277	\$306	\$333	\$370	...	...	\$195
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	5 447	186	299	319	297	1 046	1 332	1 277	446	245	21 862	23 997	174
15 to 19 percent	5 685	333	515	730	763	1 707	993	572	72	—	16 302	16 513	229
20 to 24 percent	5 871	660	1 210	1 270	1 018	1 178	410	117	8	—	12 097	12 340	558
25 to 29 percent	4 225	596	1 514	884	530	550	134	17	—	—	10 007	10 284	528
30 to 34 percent	3 285	504	1 639	614	285	179	64	—	—	—	8 657	8 915	445
35 to 49 percent	5 650	1 619	3 196	551	223	59	2	—	—	—	6 580	6 856	1 530
50 percent or more	8 279	6 352	1 839	75	5	8	—	—	—	—	3 696	3 720	6 226
Not computed	2 680	915	735	285	233	262	107	89	45	9	7 693	9 153	1 069
Median	27.6	50+	34.8	24.6	22.5	18.9	15.7	13.4	10.6	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	48 286	5 251	5 904	7 012	6 963	5 528	8 681	4 659	2 987	1 301	343
PERSONS IN UNIT											
1 person -----	4 515	1 039	725	726	624	482	491	253	136	39	284
2 persons -----	13 594	2 189	2 000	2 054	1 866	1 438	2 262	999	513	273	315
3 persons -----	9 728	894	1 094	1 486	1 433	1 209	1 834	993	556	229	348
4 persons -----	11 762	625	1 232	1 553	1 780	1 401	2 415	1 322	971	463	375
5 persons -----	5 646	39	531	866	831	677	1 047	643	511	200	369
6 persons -----	2 105	99	237	202	316	270	404	307	210	60	387
7 persons -----	649	48	55	95	88	38	148	96	50	31	400
8 or more persons -----	287	17	30	30	25	13	80	46	40	6	437
Median -----	3.12	2.22	2.71	2.99	3.19	3.20	3.37	3.56	3.80	3.74	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	37 614	3 300	4 309	5 319	5 329	4 341	7 135	4 041	2 658	1 182	356
15 to 24 years -----	1 328	37	67	216	254	237	353	120	44	—	369
25 to 34 years -----	12 129	447	861	1 569	1 804	1 649	2 746	1 655	1 048	350	392
35 to 44 years -----	9 526	500	896	1 151	1 203	1 077	1 938	1 368	920	473	397
45 to 64 years -----	12 788	1 748	2 113	2 031	1 839	1 290	1 961	862	608	336	314
65 years and over -----	1 843	568	372	352	229	88	137	36	38	23	248
Male householder, no wife present -----	4 394	610	441	647	761	530	806	341	178	80	333
15 to 24 years -----	661	43	66	81	130	98	194	43	6	—	355
25 to 34 years -----	1 831	178	152	272	289	279	365	152	96	48	354
35 to 44 years -----	835	72	92	117	177	79	137	94	49	18	339
45 to 64 years -----	843	212	97	140	141	62	110	40	27	14	290
65 years and over -----	224	105	34	37	24	12	—	12	—	—	210
Female householder, no husband present -----	6 278	1 341	1 154	1 046	873	657	740	277	151	39	281
15 to 24 years -----	217	31	39	42	42	11	40	12	—	—	296
25 to 34 years -----	1 814	241	218	338	336	260	290	64	55	12	316
35 to 44 years -----	1 608	183	307	273	240	194	210	110	64	27	309
45 to 64 years -----	2 065	609	493	341	203	140	194	71	14	—	243
65 years and over -----	574	277	97	52	52	52	6	20	18	—	205
Median age -----	39.7	52.8	46.8	41.2	38.6	36.5	36.3	36.7	36.9	39.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	9 126	200	287	664	936	926	2 459	1 741	1 225	688	459
1975 to 1978 -----	19 069	906	1 394	2 458	3 179	2 871	4 415	2 063	1 345	438	378
1970 to 1974 -----	9 222	963	1 560	2 023	1 711	998	1 117	465	249	136	302
1960 to 1969 -----	8 193	2 164	2 005	1 496	909	597	542	298	143	39	248
1959 or earlier -----	2 676	1 018	658	371	228	136	148	92	25	—	224
ROOMS											
1 to 3 rooms -----	728	238	172	104	71	29	64	36	14	—	237
4 rooms -----	4 497	1 069	765	891	698	332	489	196	51	6	273
5 rooms -----	8 571	1 599	1 558	1 414	1 288	906	1 185	440	150	31	290
6 rooms -----	9 585	1 124	1 352	1 511	1 438	1 231	1 679	767	355	128	328
7 rooms -----	8 476	662	982	1 115	1 328	1 080	1 604	868	607	230	357
8 or more rooms -----	16 429	559	1 075	1 977	2 140	1 950	3 660	2 352	1 810	906	413
Median -----	6.6	5.3	5.8	6.2	6.5	6.7	7.1	7.5	8.1	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	9 603	216	191	476	966	989	2 541	2 003	1 512	709	475
1970 to 1974 -----	6 001	132	424	811	1 044	911	1 421	670	410	178	382
1960 to 1969 -----	6 445	253	819	1 137	1 166	788	1 083	633	415	151	343
1950 to 1959 -----	11 333	1 715	2 076	1 988	1 677	1 123	1 687	678	239	150	297
1940 to 1949 -----	5 798	1 365	956	1 035	875	547	680	215	95	30	278
1939 or earlier -----	9 106	1 570	1 438	1 565	1 235	1 170	1 269	460	316	83	299
VALUE											
Less than \$10,000 -----	70	54	9	—	—	7	—	—	—	—	165
\$10,000 to \$19,999 -----	1 047	565	294	85	61	14	28	—	—	—	194
\$20,000 to \$29,999 -----	3 499	1 079	840	719	439	211	138	61	12	—	240
\$30,000 to \$39,999 -----	8 055	1 503	1 497	1 792	1 461	871	796	116	13	6	279
\$40,000 to \$49,999 -----	9 905	1 259	1 501	1 705	1 674	1 374	1 792	513	83	4	315
\$50,000 to \$59,999 -----	8 168	549	1 008	1 222	1 240	1 242	1 673	898	320	16	353
\$60,000 to \$79,999 -----	10 655	178	639	1 181	1 539	1 169	2 788	1 883	1 062	216	420
\$80,000 to \$99,999 -----	3 914	43	100	249	426	456	857	702	797	284	482
\$100,000 to \$149,999 -----	2 357	21	16	54	123	181	515	404	541	502	566
\$150,000 or more -----	616	—	—	5	—	3	94	82	159	273	717
Median -----	\$51 600	\$35 700	\$42 000	\$45 100	\$49 100	\$51 800	\$59 400	\$66 600	\$80 100	\$110 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	14 753	3 097	3 129	2 779	2 205	1 326	1 378	406	302	131	271
15 to 19 percent -----	9 494	759	1 016	1 531	1 765	1 414	1 759	657	411	182	341
20 to 24 percent -----	8 114	464	601	1 047	1 058	1 116	2 044	1 015	580	189	390
25 to 29 percent -----	5 341	237	366	544	636	614	1 238	884	582	240	421
30 to 34 percent -----	3 285	198	185	277	429	309	726	603	382	176	435
35 percent or more -----	7 054	471	600	795	827	704	1 494	1 073	707	383	408
Not computed -----	245	25	7	39	43	45	42	21	23	—	359
Median -----	19.9	13.1	14.5	17.3	18.6	20.0	22.9	26.4	26.6	28.1	...
SELECTED CHARACTERISTICS											
Heating equipment -----	48 275	5 251	5 904	7 008	6 963	5 521	8 681	4 659	2 987	1 301	343
Steam or hot water system -----	2 252	87	228	234	351	231	493	229	241	158	399
Central warm-air furnace or electric heat pump -----	34 138	3 386	4 106	4 956	4 691	3 984	6 181	3 504	2 283	1 047	349
Other built-in electric units -----	7 877	940	956	1 228	1 374	919	1 405	634	347	74	330
Floor, wall, or pipeless furnace -----	348	117	38	38	30	34	50	35	—	—	275
Other means -----	3 660	721	576	552	517	353	552	257	110	22	298
Air conditioning -----	13 371	1 533	1 696	1 883	1 724	1 494	2 174	1 399	879	589	346
Central system -----	6 704	492	712	655	734	753	1 241	899	678	540	400
1 or more individual room units -----	6 667	1 041	984	1 228	990	741	933	500	201	49	304
House heating fuel -----	48 275	5 251	5 904	7 008	6 963	5 521	8 681	4 659	2 987	1 301	343
Utility gas -----	20 486	1 926	2 414	3 317	3 245	2 504	3 726	1 719	1 184	451	340
Bottled, tank, or LP gas -----	142	—	14	49	24	5	12	19	7	—	317
Electricity -----	15 606	1 331	1 328	1 706	2 004	1 682	3 196	2 153	1 486	720	393
Fuel oil, kerosene, etc. -----	9 784	1 517	1 738	1 619	1 411	1 138	1 404	612	233	112	301
Other -----	2 257	477	410	317	279	192	343	156	77	6	288

Table A-6. Selected Monthly Owner Costs for Not Mortgage Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	22 081	816	3 191	5 855	5 283	3 333	2 577	608	418	106
PERSONS IN UNIT										
1 person -----	6 559	541	1 412	2 017	1 181	765	412	143	88	91
2 persons -----	11 100	186	1 424	2 938	2 972	1 637	1 447	273	223	108
3 persons -----	2 444	19	186	560	648	501	380	96	54	118
4 persons -----	1 067	34	81	164	253	247	228	25	35	125
5 persons -----	525	33	58	95	107	124	56	46	6	118
6 persons -----	231	3	28	28	92	42	27	6	5	115
7 persons -----	83	—	2	34	19	—	14	14	—	107
8 or more persons -----	72	—	—	19	11	17	13	5	7	134
Median -----	1.90	1.25	1.63	1.81	1.99	2.05	2.11	2.09	2.04	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	13 498	257	1 531	3 297	3 610	2 242	1 876	381	304	112
15 to 24 years -----	78	9	15	23	18	—	6	—	7	91
25 to 34 years -----	456	22	55	81	116	102	64	16	—	115
35 to 44 years -----	666	28	66	140	180	132	60	47	13	114
45 to 64 years -----	6 189	78	538	1 280	1 651	1 203	1 079	170	190	118
65 years and over -----	6 109	120	857	1 773	1 645	805	667	148	94	105
Male householder, no wife present -----	1 918	165	420	528	337	243	140	52	33	93
15 to 24 years -----	71	6	19	22	—	19	5	—	—	87
25 to 34 years -----	71	13	17	11	6	11	—	6	7	88
35 to 44 years -----	184	17	30	70	14	29	14	10	—	91
45 to 64 years -----	498	25	121	95	118	89	31	12	7	102
65 years and over -----	1 094	104	233	330	199	95	90	24	19	91
Female householder, no husband present -----	6 665	394	1 240	2 030	1 336	848	561	175	81	96
15 to 24 years -----	53	5	6	19	11	5	7	—	—	95
25 to 34 years -----	174	6	17	27	53	20	40	11	—	117
35 to 44 years -----	136	5	14	16	30	46	17	—	8	127
45 to 64 years -----	1 735	17	267	468	406	250	242	54	31	107
65 years and over -----	4 567	361	936	1 500	836	527	255	110	42	91
Median age -----	65.9	72.1	68.8	68.1	65.2	62.8	61.8	63.3	62.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	825	44	127	169	185	137	127	29	7	110
1975 to 1978 -----	1 968	83	256	433	386	351	338	60	61	114
1970 to 1974 -----	2 052	99	296	422	480	302	273	88	92	111
1960 to 1969 -----	4 573	145	697	1 029	1 089	682	558	176	97	110
1959 or earlier -----	12 663	445	1 815	3 802	3 143	1 861	1 181	255	161	102
ROOMS										
1 to 3 rooms -----	895	138	354	205	113	46	13	14	12	72
4 rooms -----	5 100	310	1 200	1 855	995	340	314	52	34	89
5 rooms -----	6 479	162	990	1 946	1 861	825	508	140	47	102
6 rooms -----	4 538	143	405	1 070	1 230	897	577	134	82	113
7 rooms -----	2 392	34	137	453	597	604	415	88	64	124
8 or more rooms -----	2 677	29	105	326	487	621	750	180	179	141
Median -----	5.3	4.4	4.5	4.9	5.3	6.0	6.3	6.2	7.0	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	866	44	115	147	165	167	151	34	43	119
1970 to 1974 -----	825	19	67	126	143	177	177	43	73	133
1960 to 1969 -----	1 442	39	109	168	339	278	380	76	53	131
1950 to 1959 -----	5 085	102	452	1 087	1 401	1 028	716	171	128	116
1940 to 1949 -----	4 520	141	745	1 403	1 231	613	294	48	45	99
1939 or earlier -----	9 343	471	1 703	2 924	2 004	1 070	859	236	76	96
VALUE										
Less than \$10,000 -----	520	102	141	109	113	17	31	7	—	79
\$10,000 to \$19,999 -----	2 336	212	762	740	364	119	104	16	19	82
\$20,000 to \$29,999 -----	4 468	225	1 070	1 631	945	337	184	44	32	89
\$30,000 to \$39,999 -----	5 147	146	705	1 763	1 423	620	382	71	37	99
\$40,000 to \$49,999 -----	3 812	49	333	995	1 215	753	351	77	39	111
\$50,000 to \$59,999 -----	2 359	41	100	344	669	661	415	92	37	126
\$60,000 to \$79,999 -----	2 155	29	49	223	417	654	650	100	33	139
\$80,000 to \$99,999 -----	660	12	24	14	50	107	298	97	58	171
\$100,000 to \$149,999 -----	430	7	7	23	71	47	115	82	85	179
\$150,000 or more -----	194	—	—	13	16	18	47	22	78	207
Median -----	\$37 000	\$23 700	\$25 900	\$32 300	\$38 500	\$47 300	\$54 900	\$59 700	\$86 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	11 173	493	1 640	2 903	2 781	1 797	1 222	163	174	105
10 to 14 percent -----	4 295	195	659	1 048	1 095	551	494	186	67	106
15 to 19 percent -----	2 309	72	398	669	474	293	277	76	50	101
20 to 24 percent -----	1 383	6	253	358	295	209	187	39	36	106
25 to 29 percent -----	829	21	114	328	149	102	81	23	11	96
30 to 34 percent -----	623	—	32	225	158	95	77	24	12	109
35 percent or more -----	1 264	7	53	283	294	250	226	97	54	125
Not computed -----	205	22	42	41	37	36	13	—	14	98
Median -----	10—	10—	10—	10.0	10—	10—	10.6	13.8	12.1	...
SELECTED CHARACTERISTICS										
Heating equipment -----	22 061	800	3 191	5 855	5 279	3 333	2 577	608	418	106
Steam or hot water system -----	1 236	—	60	172	236	270	268	124	106	139
Control worm-air furnaces or electric heat pump -----	14 636	298	1 414	3 889	3 857	2 604	1 923	392	259	111
Other built-in electric units -----	3 064	10	1 010	820	497	201	152	27	17	81
Floor, wall, or pipeless furnace -----	492	10	148	138	127	20	41	8	—	91
Other means -----	2 633	152	559	836	562	238	193	57	36	93
Air conditioning -----	6 428	131	756	1 714	1 581	1 101	824	161	160	110
Central system -----	2 787	40	167	636	614	582	540	83	125	122
1 or more individual room units -----	3 641	91	589	1 078	967	519	284	78	35	102
House heating fuel -----	22 061	800	3 191	5 855	5 279	3 333	2 577	608	418	106
Utility gas -----	9 005	100	835	2 491	2 267	1 586	1 297	241	188	112
Bottled, tank, or LP gas -----	79	8	—	14	6	29	14	8	—	135
Electricity -----	4 650	477	1 318	1 204	825	395	309	78	44	86
Fuel oil, kerosene, etc. -----	7 091	136	716	1 697	1 931	1 240	920	265	186	113
Other -----	1 236	79	322	449	250	83	37	16	—	87

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

Occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families

15 to 24 years	1 819
25 to 34 years	14 381
35 to 44 years	12 158
45 to 64 years	23 308
65 years and over	10 126

Male householder, no wife present

15 to 24 years	986
25 to 34 years	2 376
35 to 44 years	1 257
45 to 64 years	1 896
65 years and over	1 775

Female householder, no husband present

15 to 24 years	366
25 to 34 years	2 335
35 to 44 years	2 040
45 to 64 years	4 897
65 years and over	6 367

Median age

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	12 959
1975 to 1978	26 319
1970 to 1974	14 120
1960 to 1969	14 893
1959 or earlier	17 796

ROOMS

1 room	140
2 rooms	533
3 rooms	2 250
4 rooms	13 248
5 rooms	18 939
6 rooms	16 711
7 or more rooms	34 266
Median	6.0

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	85 864
0.50 or less	61 722
0.51 to 1.00	23 056
1.01 to 1.50	856
1.51 or more	230

Lacking complete plumbing for exclusive use

0.50 or less	130
0.51 to 1.00	52
1.01 to 1.50	17
1.51 or more	24

PERSONS IN UNIT

1 person	14 520
2 persons	30 661
3 persons	14 736
4 persons	14 947
5 persons	7 175
6 or more persons	4 048
Median	2.43

Total persons

UNITS IN STRUCTURE

1, detached or attached	77 620
2	1 202
3 and 4	364
5 to 9	328
10 to 49	796
50 or more	112
Mobile home or trailer, etc.	5 665

SELECTED CHARACTERISTICS

Heating equipment

Steam or hot water system	4 001
Central warm-air furnace or electric heat pump	58 515
Other built-in electric units	14 250
Floor, wall, or pipeless furnace	1 007
Other means	8 277

Air conditioning

Central system	12 675
1 or more individual room units	13 358

House heating fuel

Utility gas	32 264
Bottled, tank, or LP gas	402
Electricity	29 133
Fuel oil, kerosene, etc.	19 478
Other	4 773

Income in 1979 below poverty level

Percent below poverty level	6.6
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HOUSEHOLD INCOME IN 1979

Less than \$5,000	6 898
\$5,000 to \$9,999	11 042
\$10,000 to \$12,499	6 189
\$12,500 to \$14,999	5 938
\$15,000 to \$19,999	13 202
\$20,000 to \$24,999	13 644
\$25,000 to \$34,999	17 183
\$35,000 to \$49,999	8 180
\$50,000 or more	3 811
Median	\$19 913
Mean	\$22 277

Owner-occupied housing units

Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
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86 087	14 853	9 944	10 263	29 538	21 489
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61 792	12 095	7 749	7 972	20 740	13 236
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1 819	570	154	54	648	393
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14 381	5 133	1 890	993	3 669	2 696
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12 158	3 082	2 346	1 774	3 045	1 911
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23 308	2 773	2 668	4 155	9 167	4 545
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10 126	537	691	996	4 211	3 691
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8 290	1 152	683	762	2 811	2 813
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986	120	74	65	435	292
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2 376	457	175	192	845	707
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1 257	227	130	159	348	393
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1 896	280	219	204	669	524
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1 775	68	85	142	583	897
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16 005	1 606	1 512	1 529	5 918	5 440
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366	50	37	15	177	87
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2 335	487	284	164	839	561
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2 040	387	381	310	632	330
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4 897	449	551	563	1 953	1 381
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6 367	233	259	477	2 317	3 081
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48.6	36.3	43.1	50.0	52.8	56.9
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12 959	5 536	1 306	801	3 191	2 125
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26 319	9 317	3 530	2 506	6 409	4 557
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14 120	—	5 108	2 251	4 236	2 525
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14 893	—	—	4 705	6 435	3 753
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17 796	—	—	—	9 267	8 529
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140	19	14	57	12	38
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533	87	62	48	212	124
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2 250	306	216	276	686	766
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13 248	1 790	1 327	948	5 603	3 580
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18 939	2 734	1 579	1 526	7 422	5 678
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16 711	2 623	1 656	1 615	6 218	4 599
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34 266	7 294	5 090	5 793	9 385	6 704
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6.0	6.4	6.6	6.9	5.6	5.6
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85 864	14 815	9 929	10 243	29 472	21 405
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61 722	9 393	6 657	7 614	21 643	16 415
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23 056	5 189	3 146	2 476	7 528	4 717
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856	198	96	98	243	221
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230	35	30	55	58	52
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223	38	15	20	66	84
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130	13	—	—	45	72
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52	8	8	9	21	6
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17	17	—	—	—	—
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24	—	7	11	—	6
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18 137	3 173	3 102	2 170	3 430	6 262
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12 147	2 443	1 940	1 535	3 292	2 937
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5 924	960	661	681	2 222	1 400
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3 528	554	350	388	1 415	821
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1 420	228	150	186	519	337
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1 160	115	124	89	527	305
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1 75	1.73	1.53	1.73	2.19	1.46
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86 584	14 413	11 774	10 150	27 322	22 925
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15 822	1 338	821	1 495	7 056	5 112
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4 684	1 098	668	546	1 408	964
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3 346	725	418	286	715	1 202
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4 161	617	553	681	930	1 380
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8 326	1 890	1 796	1 259	1 052	2 329
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5 043	1 567	1 759	478	183	1 056
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934	238	312	304	61	19
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86 050	14 853	9 938	10 263	29 515	21 481
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4 001	56	131	1 048	1 341	1 425
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58 515	10 222	6 960	6 960	21 213	13 160
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14 250	3 812	2 335	1 532	3 604	2 967
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1 007	13	34	58	329	573
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8 277	750	478	665	3 028	3 356
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26 033	4 838	3 852	3 613	9 309	4 421
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12 675	3 399	2 340	2 148	3 721	1 067
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13 358	1 439	1 512	1 465	5 588	3 354
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86 050	14 853	9 938	10 263	29 515	21 481
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32 264	1 548	4 205	5 801	11 083	9 627
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402	67	74	106	65	90
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29 133	12 440	4 917	2 721	5 291	3 764
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19 478	158	423	1 304	11 669	5 924
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4 773	640	319	331	1 407	2 076
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5 668	774	527	410	1 856	2 101
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6.6	5.2	5.3	4.0	6.3	9.8
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11 345	1 442	1 888	1 265	2 372	4 378
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11 247	1 959	1 612	1 210	3 201	3 265
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4 841	754	694	652	1 475	1 266
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3 482	660	502	506	1 023	791
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5 169	1 043	707	757	1 533	1 129
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3 129	836	419	268	957	649
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2 172	499	364	272	642	395
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672	182	75	96	170	149
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259	98	66	23	32	40
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\$9 322	\$11 112	\$8 884	\$10 190	\$10 219	\$7 250
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\$11 388	\$13 324	\$11 222	\$11 904	\$11 924	\$9 554
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Renter-occupied housing units

Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
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42 316	7 473	6 327	5 049	11 405	12 062
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13 139	2 146	1 665	1 642	4 688	2 998
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3 165	613	367	455	1 232	498
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4 954	741	435	601	2 123	1 054
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Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

The SMSA	Owner-occupied housing units				Renter-occupied housing units							
		1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.		1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
	Total				Total							
Occupied housing units	86 087	77 620	2 802	5 665	42 316	15 822	4 684	3 346	4 161	8 326	5 043	934
Condominium housing units	639	138	501	—	218	31	12	—	14	124	37	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	61 792	56 686	1 522	3 584	13 139	7 696	1 964	628	589	1 289	621	352
15 to 24 years	1 819	1 460	45	314	3 165	1 494	641	205	184	426	97	118
25 to 34 years	14 381	13 331	243	807	4 954	3 277	638	204	218	357	163	97
35 to 44 years	12 158	11 390	235	533	1 905	1 363	225	62	46	112	37	60
45 to 64 years	23 308	21 436	640	1 232	1 787	1 013	266	80	61	215	107	45
65 years and over	10 126	9 069	359	698	1 328	549	194	77	80	179	217	32
Male householder, no wife present	8 290	6 981	553	756	11 659	3 309	978	929	1 434	3 158	1 622	229
15 to 24 years	986	756	80	150	3 665	1 149	359	300	567	905	322	63
25 to 34 years	2 376	2 046	133	197	3 401	1 201	376	258	483	735	311	37
35 to 44 years	1 257	1 108	77	72	1 365	342	108	189	121	350	205	50
45 to 64 years	1 896	1 552	127	217	1 753	343	91	95	140	735	277	72
65 years and over	1 775	1 519	136	120	1 475	274	44	87	123	433	507	7
Female householder, no husband present	16 005	13 953	727	1 325	17 518	4 817	1 742	1 789	2 138	3 879	2 800	353
15 to 24 years	366	277	23	66	4 819	1 152	478	663	691	1 173	537	125
25 to 34 years	2 335	2 062	80	193	4 119	1 635	552	410	506	667	256	93
35 to 44 years	2 040	1 884	46	110	1 812	785	244	147	172	300	146	18
45 to 64 years	4 897	4 151	271	475	2 195	674	173	211	252	613	252	20
65 years and over	6 367	5 579	307	481	4 573	571	295	358	517	1 126	1 609	97
Median age	48.6	48.3	56.3	49.9	31.9	31.1	29.8	29.8	28.7	34.2	60.9	31.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	12 959	10 752	558	1 649	25 081	9 185	3 061	2 216	2 552	4 916	2 504	647
1975 to 1978	26 319	22 970	832	2 517	11 175	4 401	1 272	740	959	2 149	1 452	202
1970 to 1974	14 120	12 538	523	1 059	3 354	945	168	175	403	739	869	55
1960 to 1969	14 893	14 153	335	405	1 759	694	143	163	183	385	161	30
1959 or earlier	17 796	17 207	554	35	947	597	40	52	64	137	57	—
ROOMS												
1 room	140	75	24	41	1 891	182	16	64	221	613	787	8
2 rooms	533	272	81	180	4 854	347	154	402	803	1 737	1 375	36
3 rooms	2 250	1 508	248	494	9 329	1 399	689	1 183	1 527	2 737	1 578	216
4 rooms	13 248	10 482	653	2 113	11 415	3 969	1 659	1 178	1 061	2 268	879	401
5 rooms	18 939	16 489	768	1 682	7 038	3 905	1 103	423	410	710	269	218
6 rooms	16 711	15 655	342	714	3 827	2 658	637	48	99	178	155	52
7 or more rooms	34 266	33 139	686	441	3 962	3 362	426	48	40	83	—	3
Median	6.0	6.1	5.0	4.5	3.9	5.0	4.4	3.5	3.2	3.2	2.7	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	85 864	77 470	2 757	5 637	41 006	15 775	4 614	3 288	3 992	7 742	4 665	930
0.50 or less	61 722	55 879	2 092	3 751	27 080	9 222	3 012	2 348	2 888	5 724	3 309	577
0.51 to 1.00	23 056	20 700	638	1 718	12 654	5 897	1 500	834	983	1 860	1 297	283
1.01 to 1.50	856	710	19	127	945	562	58	74	84	65	38	64
1.51 or more	230	181	8	41	327	94	44	32	37	93	21	6
Lacking complete plumbing for exclusive use	223	150	45	28	1 310	47	70	58	169	584	378	4
0.50 or less	130	87	31	12	568	15	33	49	119	278	72	2
0.51 to 1.00	52	39	8	5	696	29	37	9	41	284	294	2
1.01 to 1.50	17	11	6	—	25	3	—	—	—	10	12	—
1.51 or more	24	13	—	11	21	—	—	—	9	12	—	—
BEDROOMS												
None	173	98	28	47	2 815	225	27	185	404	1 004	962	8
1	3 792	2 917	397	478	14 987	2 354	1 011	1 657	2 445	4 456	2 840	224
2	25 590	21 025	1 311	3 254	15 526	6 378	2 464	1 351	1 136	2 595	1 084	518
3	33 078	30 616	713	1 749	6 740	4 861	1 014	146	160	245	147	167
4	18 015	17 674	217	124	1 794	1 594	151	—	10	12	10	17
5 or more	5 439	5 290	136	13	454	410	17	7	6	14	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	6 898	5 863	348	687	11 345	2 688	679	1 121	1 392	2 954	2 241	270
\$5,000 to \$9,999	11 042	9 455	371	1 216	11 247	3 915	1 191	923	1 317	2 336	1 374	191
\$10,000 to \$12,499	6 189	5 315	195	679	4 841	1 891	698	331	538	910	331	142
\$12,500 to \$14,999	5 938	5 321	171	446	3 482	1 501	476	282	253	564	324	82
\$15,000 to \$19,999	13 202	11 945	365	892	5 169	2 583	650	368	362	827	244	135
\$20,000 to \$24,999	13 644	12 419	399	826	3 129	1 687	465	159	179	346	251	42
\$25,000 to \$34,999	17 183	15 954	559	670	2 172	1 078	379	120	84	297	159	55
\$35,000 to \$49,999	8 180	7 720	257	203	672	394	82	34	25	41	79	17
\$50,000 or more	3 811	3 628	137	46	259	85	64	8	11	51	40	—
Median	\$19 913	\$20 340	\$19 327	\$13 904	\$9 322	\$11 729	\$11 691	\$7 434	\$7 723	\$7 304	\$5 864	\$10 106
Mean	\$22 277	\$22 795	\$21 197	\$15 712	\$11 388	\$13 427	\$14 056	\$9 698	\$9 070	\$9 393	\$8 896	\$11 093
SELECTED CHARACTERISTICS												
Heating equipment	86 050	77 583	2 802	5 665	42 288	15 811	4 679	3 338	4 161	8 322	5 043	934
Steam or hot water system	4 001	3 777	224	—	5 293	517	212	253	882	2 203	1 213	13
Central warm-air furnace or electric heat pump	58 515	52 993	1 245	4 277	13 400	7 643	1 809	869	857	954	685	583
Other built-in electric units	14 250	12 317	1 072	861	18 784	4 253	2 318	1 917	2 144	4 860	3 040	252
Floor, wall, or pipeless furnace	1 007	931	57	19	1 721	453	42	28	49	97	31	21
Other means	8 277	7 565	204	508	4 090	2 945	298	271	229	208	74	65
Air conditioning	26 033	22 012	1 192	2 829	13 139	2 330	1 068	1 094	1 314	3 820	3 088	425
Central system	12 675	10 713	343	1 619	2 442	606	261	142	185	394	665	189
Vehicles available	82 182	74 160	2 600	5 422	33 623	14 392	4 191	2 575	3 181	5 749	2 659	876
1	22 707	19 692	1 012	2 003	20 668	7 342	2 396	1 889	2 411	4 189	1 919	522
2 or more	59 475	54 468	1 588	3 419	12 955	7 050	1 795	686	770	1 560	740	354
House heating fuel	86 050	77 583	2 802	5 665	42 288	15 811	4 679	3 338	4 161	8 322	5 043	934
Utility gas	32 264	31 079	933	252	12 029	5 272	1 302	877	1 126	2 188	1 168	96
Bottled, tank, or LP gas	402	253	8	141	345	27	24	27	48	20	41	13
Electricity	29 133	23 244	1 327	4 562	22 326	5 404	2 698	2 158	2 413	5 354	3 585	714
Fuel oil, kerosene, etc.	19 478	18 585	427	466	6 219	4 085	645	252	459	497	180	101
Other	4 773	4 422	107	244	1 369	878	10	24	115	263	69	10
Water heating fuel	86 013	77 574	2 790	5 649	42 255	15 811	4 684	3 346	4 139	8 312	5 029	934
Utility gas	14 780	14 156	482	142	7 013	2 275	804	521	704	1 588	1 067	54
Bottled, tank, or LP gas	374	236	5	133	484	133	41	41	74	89	91	45
Electricity	70 187	62 553	2 294	5 340	33 874	13 191	3 833	2 727	3 218	6 329	3 747	829
Fuel oil, kerosene, etc.	545	510	9	26	679	185	36	57	136	173	86	6
Other	127	119	—	8	205	27	—	—	7	133	38	—
Family householder	69 507	63 659	1 758	4 090	1							

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	86 087	14 520	30 661	14 736	14 947	7 175	2 799	824	425	2.43	244 661
Nonrelatives present	3 686	—	1 687	823	530	357	168	70	51	2.69	11 680
ROOMS											
1 to 3 rooms	2 923	1 529	921	293	113	39	19	9	—	1.46	5 107
4 rooms	13 248	4 442	5 978	1 724	737	254	59	31	23	1.87	26 596
5 rooms	18 939	4 250	8 273	2 934	2 244	934	232	35	37	2.13	45 784
6 rooms	16 711	2 261	6 698	2 936	3 023	1 264	443	68	18	2.41	46 327
7 rooms	12 464	1 022	3 911	2 435	2 893	1 410	584	158	51	3.03	40 532
8 or more rooms	21 802	1 016	4 880	4 414	5 937	3 274	1 462	523	296	3.60	80 315
Median	6.0	4.8	5.5	6.3	7.0	7.3	7.6	8.0	8.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	85 864	14 418	30 616	14 702	14 927	7 173	2 791	812	425	2.43	244 134
1.00 or less	84 778	14 418	30 590	14 646	14 820	6 882	2 489	681	252	2.41	238 181
1.01 to 1.50	856	—	—	42	71	254	283	100	106	5.72	4 706
1.51 or more	230	—	26	14	36	37	19	31	67	5.61	1 247
Lacking complete plumbing for exclusive use	223	102	45	34	20	2	8	12	—	1.71	527
1.00 or less	17	102	45	21	14	—	—	—	—	1.39	326
1.01 to 1.50	—	—	—	—	6	—	8	3	—	5.81	87
1.51 or more	24	—	—	13	—	2	—	9	—	3.42	114
UNITS IN STRUCTURE											
1, detached or attached	77 620	12 158	27 328	13 471	14 040	6 803	2 645	780	395	2.48	223 606
2 or more	2 802	921	985	405	307	102	39	25	18	1.99	7 054
Mobile home or trailer, etc.	5 665	1 441	2 348	860	600	270	115	19	12	2.09	14 001
VALUE											
Specified owner-occupied housing units	70 367	11 074	24 694	12 172	12 829	6 171	2 336	732	359	2.48	200 832
Less than \$10,000	590	306	180	74	18	12	—	—	—	1.46	885
\$10,000 to \$19,999	3 383	1 416	1 198	405	210	94	55	5	—	1.73	6 042
\$20,000 to \$29,999	7 967	2 503	3 296	955	673	343	104	68	25	1.95	17 376
\$30,000 to \$39,999	13 202	2 840	5 335	1 761	1 767	865	301	76	57	2.20	33 256
\$40,000 to \$49,999	13 717	1 809	4 763	2 776	2 523	1 183	423	161	79	2.60	40 545
\$50,000 to \$59,999	10 527	925	3 746	1 953	2 177	1 463	401	112	70	2.80	32 765
\$60,000 to \$79,999	12 810	967	3 667	2 430	3 369	1 460	640	218	59	3.23	42 647
\$80,000 to \$99,999	4 574	182	1 421	919	1 179	567	241	51	14	3.24	15 307
\$100,000 to \$149,999	2 787	94	832	528	722	412	130	33	36	3.39	9 201
\$150,000 or more	810	32	256	171	191	92	41	8	19	3.18	2 808
Median	\$47 200	\$34 200	\$44 500	\$49 700	\$54 900	\$54 400	\$55 600	\$54 400	\$51 900	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	86 087	14 520	30 661	14 736	14 947	7 175	2 799	824	425	2.43	244 661
Median income	\$19 913	\$8 236	\$18 873	\$22 519	\$23 950	\$24 312	\$26 074	\$27 538	\$29 509	...	...
Median selected monthly owner costs as percentage of household income	17.0	21.6	13.7	17.1	19.1	18.5	17.0	15.8	13.8	...	...
With a mortgage	19.9	26.9	18.8	19.5	20.0	19.5	18.2	17.1	16.5	...	...
Not mortgaged	10—	17.7	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	5 668	2 294	1 243	721	791	316	233	45	25	1.93	...
Median income	\$3 352	\$2 813	\$3 134	\$3 641	\$4 905	\$6 201	\$6 266	\$6 875	\$10 536	...	...
Median selected monthly owner costs as percentage of household income	50+	43.9	50+	50+	50+	48.6	50+	50+	32.1	...	...
With a mortgage	50+	50+	50+	50+	50+	48.9	50+	50+	32.1	...	...
Not mortgaged	35.2	37.0	29.9	47.5	35.7	38.8	17.1	—	—	...	...
Renter-occupied housing units	42 316	18 137	12 147	5 924	3 528	1 420	667	336	157	1.75	86 584
Nonrelatives present	5 843	—	3 715	1 248	486	168	111	65	50	2.29	14 939
ROOMS											
1 room	1 891	1 689	155	38	9	—	—	—	—	1.06	2 170
2 rooms	4 854	3 817	766	201	43	6	6	15	—	1.14	6 154
3 rooms	9 329	6 387	2 432	415	80	9	6	—	—	1.23	12 755
4 rooms	11 415	4 055	4 426	1 949	722	196	41	26	—	1.87	22 493
5 rooms	7 038	1 518	2 460	1 507	958	324	193	48	30	2.31	17 459
6 rooms	3 827	398	954	1 006	829	386	109	115	30	3.06	11 768
7 or more rooms	3 962	273	954	808	887	499	312	132	97	3.43	13 785
Median	3.9	3.1	4.1	4.7	5.4	6.0	6.3	6.2	7.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	41 006	17 030	12 018	5 878	3 500	1 420	667	336	157	1.79	84 959
1.00 or less	39 734	17 030	11 879	5 664	3 373	1 209	421	132	26	1.74	79 169
1.01 to 1.50	945	—	—	176	80	196	234	163	96	5.59	4 494
1.51 or more	327	—	139	38	47	15	12	41	35	3.14	1 296
Lacking complete plumbing for exclusive use	1 310	1 107	129	46	28	—	—	—	—	1.09	1 625
1.00 or less	1 264	1 107	113	21	23	—	—	—	—	1.07	1 496
1.01 to 1.50	25	—	—	25	—	—	—	—	—	3.00	78
1.51 or more	21	—	16	—	5	—	—	—	—	2.16	51
UNITS IN STRUCTURE											
1, detached or attached	15 822	3 269	4 751	3 367	2 424	1 072	543	265	131	2.48	42 246
2	4 684	1 292	1 690	851	550	172	58	45	26	2.12	11 154
3 and 4	3 346	1 821	915	435	115	36	12	—	—	1.42	5 544
5 to 9	4 161	2 612	1 103	282	94	34	36	—	—	1.30	6 346
10 to 49	8 326	5 219	2 298	554	227	26	2	—	—	1.30	12 360
50 or more	5 043	3 558	1 100	295	56	34	—	—	—	1.21	6 945
Mobile home or trailer, etc.	934	366	290	140	62	46	16	14	—	1.85	1 989
GROSS RENT											
Specified renter-occupied housing units	41 122	17 914	11 771	5 686	3 336	1 331	621	325	138	1.72	83 383
Less than \$100	3 326	2 963	250	72	16	18	—	—	7	1.06	3 871
\$100 to \$149	4 000	2 838	868	181	52	47	6	8	—	1.20	5 531
\$150 to \$199	7 801	4 734	2 059	581	315	63	31	—	—	1.32	12 931
\$200 to \$249	9 300	4 012	3 181	1 280	527	195	53	36	16	1.70	18 542
\$250 to \$299	6 392	1 666	2 500	1 310	581	195	90	21	29	2.11	14 741
\$300 to \$349	3 882	682	1 192	871	660	246	131	84	16	2.58	10 846
\$350 to \$399	2 763	294	543	486	349	171	143	56	21	2.90	6 294
\$400 to \$499	1 733	191	407	338	403	245	90	30	20	3.29	5 553
\$500 or more	533	80	134	79	115	52	24	20	20	3.16	1 764
No cash rent	2 092	454	637	488	318	99	61	35	—	2.43	3 310
Median	\$222	\$183	\$238	\$269	\$301	\$320	\$343	\$329	\$352	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	42 316	18 137	12 147	5 924	3 528	1 420	667	336	157	1.75	86 584
Median income	\$9 322	\$6 298	\$11 267	\$11 378	\$13 064	\$13 707	\$12 648	\$13 993	\$12 361	...	...
Median gross rent as percentage of household income	27.6	29.4	24.7	27.1	26.8	28.2	31.6	25.0	25.5	...	...
Income in 1979 below poverty level	10 945	4 973	2 679	1 540	881	410	243	132	87	1.69	...
Median income	\$3 575	\$2 935	\$3 759	\$4 145	\$5 724	\$5 989	\$7 233	\$8 517	\$9 886	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	48.9	45.2	37.0	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units																
PERSONS IN UNIT																
1 person	1 819	14 381	12 158	23 308	10 126	986	2 376	1 257	1 896	1 775	346	2 335	2 040	4 897	6 367	48.6
2 persons	14 520	2 681	943	12 025	8 962	569	1 405	682	1 219	1 399	169	581	312	2 808	5 376	63.4
3 persons	30 661	913	1 886	5 206	965	310	679	226	387	279	98	226	664	1 299	765	59.1
4 persons	14 736	3 436	1 886	5 206	965	77	145	201	157	76	80	661	430	1 509	166	43.9
5 persons	14 947	5 378	4 463	3 430	1 112	12	100	90	97	16	14	300	476	157	29	37.4
6 or more persons	7 175	2 187	2 924	1 569	48	18	16	37	17	—	—	80	146	44	20	38.6
Median	4 048	699	1 942	1 078	39	1 37	31	21	19	5	1 64	2 38	62	80	11	41.3
Total persons	244 661	5 136	52 800	69 219	21 649	1 563	3 884	2 408	3 119	2 291	693	5 919	6 181	8 400	7 731	...
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	85 864	1 819	14 318	12 135	23 293	986	2 355	1 243	1 880	1 744	346	2 335	2 040	4 892	6 347	48.6
1.01 or more persons per room	1 086	26	295	390	253	6	13	19	2	—	—	—	—	25	9	39.7
Locking complete plumbing for exclusive use	223	—	63	23	15	—	21	14	16	31	—	—	—	5	20	31.3
1.01 or more persons per room	41	—	39	2	—	—	—	—	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified owner-occupied housing units																
With a mortgage	70 367	12 585	10 192	18 977	7 952	732	1 902	1 019	1 341	1 318	270	1 988	1 744	3 800	5 141	47.8
Less than 15 percent	48 286	12 129	9 526	17 788	1 843	661	1 831	835	843	224	217	1 814	1 608	2 065	574	39.7
15 to 19 percent	14 753	1 978	3 219	7 089	616	49	344	200	311	35	21	229	184	378	43	47.2
20 to 24 percent	9 494	2 866	2 159	2 392	340	135	378	129	193	16	21	151	191	323	38	39.2
25 to 29 percent	8 114	2 850	1 645	2 336	283	100	209	94	105	8	23	297	267	360	80	35.2
30 to 34 percent	5 341	1 921	1 025	735	200	75	196	37	32	24	19	210	215	233	48	34.9
35 percent or more	3 285	1 051	536	460	96	176	129	118	118	99	31	201	167	152	37	34.5
Median	7 054	1 626	926	821	6	13	16	8	12	33.6	—	695	568	575	323	36.7
Not computed	245	17	16	55	6	26.3	22.6	19.5	17.7	—	34.0	31	16	44	5	45.8
Median	19.9	22.4	18.6	14.1	19.4	—	—	—	—	—	—	—	—	—	—	...
Net mortgaged	22 081	436	666	6 189	6 109	71	71	184	498	1 094	53	174	136	1 735	4 567	65.9
Less than 10 percent	11 173	364	542	4 784	3 043	5	58	42	48	382	—	70	55	555	789	61.5
10 to 14 percent	4 295	47	79	725	1 717	134	7	—	57	161	15	21	37	469	898	68.7
15 to 19 percent	2 309	—	26	297	—	—	—	—	—	234	—	23	22	186	747	70.9
20 to 24 percent	1 383	23	—	135	271	—	—	—	41	92	7	12	5	193	597	69.3
25 to 29 percent	829	6	3	74	112	—	—	—	13	69	—	15	6	73	458	71.5
30 to 34 percent	623	6	—	34	124	—	—	—	13	26	8	11	4	56	341	72.8
35 percent or more	1 264	5	16	80	87	15	6	8	14	112	23	22	7	178	695	73.2
Median	205	5	—	60	18	—	—	—	19	14.8	—	—	—	25	42	62.4
Not computed	10—	10—	10—	10—	10.0	10—	10—	10—	10—	—	32.8	14.0	11.3	13.2	18.9	...
Median	42 316	3 146	4 954	1 787	1 328	3 645	3 401	1 365	1 753	1 475	4 819	4 119	1 812	2 195	4 573	31.9
Renter-occupied housing units																
PERSONS IN UNIT																
1 person	18 137	1 577	390	900	—	1 950	2 253	974	1 443	1 368	2 080	1 600	592	1 573	4 304	41.9
2 persons	12 147	1 386	283	376	1 251	1 273	721	236	192	102	1 915	1 129	392	451	252	28.1
3 persons	5 924	1 102	336	214	52	308	282	124	68	5	606	837	432	112	6	26.0
4 persons	3 528	382	553	153	13	95	79	26	36	—	166	369	210	112	4	31.1
5 persons	1 420	343	348	153	13	22	24	5	2	—	34	89	94	19	—	33.9
6 or more persons	1 160	45	336	331	144	17	42	5	12	—	18	95	92	16	7	35.6
Median	1 725	242	332	249	203	144	125	120	111	104	167	191	230	120	103	...
Total persons	86 584	8 219	16 424	7 629	2 743	5 858	5 319	1 867	2 276	1 556	8 376	8 581	4 569	3 049	4 850	...
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	41 006	3 132	4 923	1 783	1 328	3 599	3 329	1 297	1 405	1 138	4 721	4 076	1 781	2 134	4 460	31.6
1.01 or more persons per room	1 272	125	337	156	19	55	32	8	13	7	104	105	99	24	12	31.6
Locking complete plumbing for exclusive use	1 310	33	31	5	—	66	72	4	348	337	98	43	31	61	113	57.6
1.01 or more persons per room	46	12	5	—	—	—	—	7	—	5	9	3	—	—	—	28.3
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units																
Less than 15 percent	41 122	4 691	1 738	1 635	1 243	3 610	3 284	1 339	1 701	1 442	4 786	4 086	1 780	2 158	4 533	31.8
15 to 19 percent	5 447	702	326	427	176	427	808	444	395	189	300	333	140	131	385	34.2
20 to 24 percent	5 685	514	277	334	147	490	616	244	289	175	278	453	278	252	422	32.0
25 to 29 percent	5 871	817	277	185	252	473	550	132	123	220	461	517	249	345	762	32.3
30 to 34 percent	4 225	377	382	144	123	315	340	109	167	233	524	538	210	210	521	31.5
35 to 39 percent	3 285	224	109	101	91	324	216	66	125	125	431	301	149	193	334	30.9
40 to 49 percent	5 650	405	529	176	165	502	287	151	248	208	931	577	268	371	673	31.6
50 percent or more	8 279	395	199	198	100	874	347	129	234	172	171	199	505	552	1 256	29.7
Median	2 680	429	542	94	189	205	120	64	114	58	140	168	89	104	180	31.3
Not computed	27.6	22.9	22.0	20.3	24.0	30.0	21.4	19.0	24.5	27.3	38.8	32.0	32.6	32.3	31.3	...

Table A-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	14 520	5 274	569	1 405	682	1 219	1 399	9 246	169	581	312	2 808	5 376
PLUMBING FACILITIES													
Complete plumbing for exclusive use	14 418	5 192	569	1 384	668	1 203	1 368	9 226	169	581	312	2 808	5 356
Lacking complete plumbing for exclusive use	102	82	—	21	14	16	31	20	—	—	—	—	20
UNITS IN STRUCTURE													
1, detached or attached	12 158	4 368	418	1 159	587	990	1 214	7 790	121	486	241	2 279	4 663
2 or more	921	347	47	86	42	86	86	574	11	55	16	219	273
Mobile home or trailer, etc.	1 441	559	104	160	53	143	99	882	37	40	55	310	440
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	4 533	910	90	102	59	174	485	3 623	68	60	35	762	2 698
\$5,000 to \$9,999	3 927	1 104	164	152	52	216	520	2 823	47	114	55	860	1 747
\$10,000 to \$12,499	1 413	509	71	158	60	121	99	904	14	76	70	366	378
\$12,500 to \$14,999	1 031	434	43	193	43	84	71	597	19	84	40	299	155
\$15,000 to \$19,999	1 582	907	114	374	113	232	74	675	15	150	60	237	213
\$20,000 to \$24,999	1 115	740	71	222	218	187	42	375	6	50	41	186	92
\$25,000 to \$34,999	454	454	11	171	75	126	71	172	—	35	11	55	71
\$35,000 to \$49,999	127	104	5	33	35	31	—	43	—	6	—	26	11
\$50,000 or more	146	112	—	—	27	48	37	34	—	6	—	17	11
Median	\$8 236	\$13 157	\$11 074	\$16 347	\$20 307	\$15 295	\$6 506	\$6 574	\$7 171	\$13 705	\$12 357	\$8 825	\$4 990
Mean	\$11 057	\$15 031	\$12 207	\$16 426	\$21 002	\$17 102	\$10 065	\$8 789	\$7 588	\$14 344	\$13 021	\$10 150	\$7 270
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	11 074	3 933	410	1 066	538	854	1 065	7 141	114	473	205	2 044	4 305
With a mortgage	4 515	2 467	375	1 021	425	477	169	2 048	71	404	167	1 005	401
Less than \$200	1 039	419	28	117	19	167	88	620	7	51	27	340	195
\$200 to \$249	725	270	52	71	62	51	34	455	12	59	45	266	73
\$250 to \$299	726	431	60	184	86	77	24	295	12	80	34	122	47
\$300 to \$349	624	397	82	157	96	45	17	227	25	64	17	100	21
\$350 to \$399	482	279	58	162	28	31	—	203	—	61	14	88	40
\$400 to \$499	491	340	77	166	38	59	—	151	9	63	17	62	—
\$500 to \$599	253	193	12	88	60	27	6	60	6	15	13	19	7
\$600 to \$749	136	99	6	55	18	20	—	37	—	11	—	8	18
\$750 or more	39	39	—	21	18	—	—	—	—	—	—	—	—
Median	\$284	\$314	\$329	\$344	\$324	\$263	\$197	\$244	\$309	\$309	\$267	\$231	\$204
Not mortgaged	6 559	1 466	35	45	113	377	896	5 093	43	69	38	1 039	3 904
Less than \$50	541	159	—	13	17	25	104	382	—	6	5	17	354
\$50 to \$74	1 412	336	—	7	14	104	211	1 076	6	13	6	203	848
\$75 to \$99	2 017	368	16	7	45	57	243	1 649	19	19	—	311	1 300
\$100 to \$124	1 181	245	—	6	14	79	146	936	11	13	15	215	682
\$125 to \$149	765	196	19	5	14	79	79	569	—	5	12	148	404
\$150 to \$199	412	93	—	—	9	14	70	319	7	7	—	112	193
\$200 to \$249	143	36	—	—	—	12	24	107	—	6	—	20	81
\$250 or more	88	33	—	7	—	7	19	55	—	—	—	13	42
Median	\$91	\$91	\$127	\$84	\$89	\$101	\$89	\$92	\$95	\$95	\$113	\$99	\$89
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	21.6	20.2	30.8	24.8	17.7	15.5	17.8	22.4	35.4	24.7	24.6	22.0	21.7
With a mortgage	26.9	24.4	31.0	25.4	19.6	18.5	34.7	29.9	34.8	25.7	26.4	28.6	44.0
Not mortgaged	17.7	13.0	10—	10—	10—	10—	16.4	19.2	36.3	14.8	11.6	14.4	20.3
Income in 1979 below poverty level	2 294	483	84	76	48	102	173	1 811	56	42	35	545	1 133
Percent below poverty level	15.8	9.2	14.8	5.4	7.0	8.4	12.4	19.6	33.1	7.2	11.2	19.4	21.1
Renter-occupied housing units	18 137	7 988	1 950	2 253	974	1 443	1 368	10 149	2 080	1 600	592	1 573	4 304
PLUMBING FACILITIES													
Complete plumbing for exclusive use	17 030	7 145	1 900	2 196	913	1 095	1 041	9 885	2 038	1 565	561	1 524	4 197
Lacking complete plumbing for exclusive use	1 107	843	50	57	61	348	327	264	42	35	31	49	107
UNITS IN STRUCTURE													
1, detached or attached	3 269	1 619	453	573	159	205	229	1 650	354	345	138	338	475
2	1 292	529	177	203	59	54	36	763	171	185	43	109	255
3 and 4	1 821	692	183	198	153	84	74	1 129	316	209	82	170	352
5 to 9	2 612	1 112	377	380	115	127	113	1 500	368	320	100	218	494
10 to 49	5 219	2 507	536	597	281	665	428	2 712	605	386	171	496	1 054
50 or more	3 558	1 359	181	265	176	256	481	2 199	230	107	58	227	1 577
Mobile home or trailer, etc.	366	170	43	37	31	52	7	196	36	48	—	15	97
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	7 635	2 725	687	381	226	634	797	4 910	939	369	182	663	2 757
\$5,000 to \$9,999	4 936	1 970	591	589	171	261	358	2 966	872	540	111	445	998
\$10,000 to \$12,499	2 014	968	340	327	82	131	88	1 046	164	330	102	211	239
\$12,500 to \$14,999	1 084	602	122	265	78	101	36	482	47	141	82	121	91
\$15,000 to \$19,999	1 249	836	121	384	148	161	22	413	38	139	74	88	74
\$20,000 to \$24,999	712	495	56	209	153	60	17	217	8	65	30	38	76
\$25,000 to \$34,999	348	293	29	69	89	76	30	55	5	10	—	7	33
\$35,000 to \$49,999	114	73	4	23	23	11	12	41	7	—	11	—	23
\$50,000 or more	45	26	—	6	4	8	8	19	—	6	—	—	13
Median	\$6 298	\$7 776	\$7 069	\$11 196	\$12 756	\$6 264	\$4 599	\$5 260	\$5 564	\$9 305	\$10 074	\$6 276	\$4 372
Mean	\$8 256	\$9 879	\$7 979	\$11 919	\$14 316	\$9 419	\$6 555	\$6 978	\$6 015	\$9 601	\$10 019	\$7 315	\$5 927
GROSS RENT													
Specified renter-occupied housing units	17 914	7 832	1 922	2 186	961	1 409	1 354	10 082	2 063	1 600	583	1 563	4 273
Less than \$100	2 963	1 344	64	113	74	490	603	1 619	52	59	21	189	1 298
\$100 to \$149	2 838	1 347	327	323	146	284	267	1 491	250	183	74	250	734
\$150 to \$199	4 734	2 007	631	579	263	283	251	2 727	815	490	129	450	843
\$200 to \$249	4 012	1 717	514	655	252	198	98	2 295	715	427	151	383	619
\$250 to \$299	1 666	689	201	279	123	44	42	977	166	271	110	133	297
\$300 to \$349	682	304	81	102	65	48	8	378	33	85	59	44	157
\$350 to \$399	294	142	28	50	22	14	28	152	5	25	6	40	76
\$400 to \$499	191	56	7	24	12	8	5	135	17	12	19	19	68
\$500 or more	80	10	—	—	4	—	—	70	—	—	—	19	51
No cash rent	454	216	69	61	—	34	52	238	10	48	14	36	130
Median	\$183	\$180	\$193	\$203	\$200	\$132	\$104	\$185	\$196	\$205	\$218	\$190	\$153
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	29.4	25.5	32.0	22.3	19.4	25.1	27.5	32.8	39.6	27.9	29.3	32.1	32.1
Income in 1979 below poverty level	4 973	1 919	491	283	172	493	480	3 054	688	230	154	554	1 428
Percent below poverty level	27.4	24.0	25.2	12.6	17.7	34.2	35.1	30.1	33.1	14.4	26.0	35.2	33.2

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	1 625	616	578	431	Vacant for rent housing units	4 198	2 876	910	412
ROOMS					ROOMS				
1 to 3 rooms	158	46	39	73	1 room	280	157	82	41
4 rooms	366	104	130	132	2 rooms	457	318	92	47
5 rooms	342	147	130	65	3 rooms	1 035	761	209	65
6 rooms	292	163	83	46	4 rooms	1 327	976	266	85
7 rooms	226	56	119	51	5 rooms	619	366	169	84
8 or more rooms	241	100	77	64	6 rooms	303	204	51	48
Median	5.3	5.6	5.4	4.7	7 or more rooms	177	94	41	42
					Median	3.7	3.7	3.8	4.1
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	1 608	599	578	431	Complete plumbing for exclusive use	3 873	2 700	803	370
Lacking complete plumbing for exclusive use	17	17	—	—	Lacking complete plumbing for exclusive use	325	176	107	42
BEDROOMS					BEDROOMS				
None	18	10	8	—	None	390	190	135	65
1	148	41	34	73	1	1 548	1 154	293	101
2	573	216	201	156	2	1 681	1 194	342	145
3	634	258	247	129	3	455	256	119	80
4	217	78	81	58	4	105	71	21	13
5 or more	35	13	7	15	5 or more	19	11	—	8
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	878	353	284	241	1975 to March 1980	1 178	861	235	82
1970 to 1974	128	48	56	24	1970 to 1974	396	259	86	51
1960 to 1969	97	25	50	22	1960 to 1969	295	228	67	—
1950 to 1949	175	63	48	64	1950 to 1949	345	237	79	29
1940 to 1939	121	37	47	37	1940 to 1939	442	283	127	32
1939 or earlier	226	90	93	43	1939 or earlier	1 542	1 008	316	218
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	1 227	462	486	279	1, detached or attached	1 165	793	219	153
2 or more	229	60	51	118	2	359	182	106	71
Mobile home or trailer	169	94	41	34	3 and 4	443	309	76	58
HEATING EQUIPMENT					5 to 9	530	386	105	39
Central heating system	1 465	562	521	382	10 to 49	1 029	778	199	52
Other means	147	41	57	49	50 or more	518	354	140	24
None	13	13	—	—	Mobile home or trailer	154	74	65	15
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	1 160	438	459	263	Specified vacant for rent housing units	4 137	2 841	892	404
Less than \$10,000	—	—	—	—	Less than \$100	385	198	133	54
\$10,000 to \$19,999	49	18	15	16	\$100 to \$149	614	369	159	86
\$20,000 to \$29,999	120	41	60	19	\$150 to \$199	1 108	783	202	123
\$30,000 to \$39,999	138	62	30	46	\$200 to \$249	1 034	783	203	48
\$40,000 to \$49,999	238	99	96	43	\$250 to \$299	648	442	146	60
\$50,000 to \$59,999	159	64	72	23	\$300 to \$399	281	212	43	26
\$60,000 to \$79,999	230	71	96	63	\$400 or more	67	54	6	7
\$80,000 to \$99,999	124	54	46	24	Median	\$198	\$204	\$185	\$169
\$100,000 or more	102	29	44	29					
Median	\$53 000	\$49 900	\$53 700	\$56 600					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
The SMSA															
Total	1 160	—	169	376	513	102	53 000	4 137	385	1 722	1 682	281	67	198	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	1 160	—	169	376	513	102	53 000	3 812	157	1 646	1 667	275	67	205	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	325	228	76	15	6	—	82	
BEDROOMS															
None	—	—	—	—	—	—	—	390	188	170	2	6	24	102	
1	28	—	9	3	16	—	81 300	1 548	154	951	428	15	—	168	
2	345	—	127	123	66	29	39 300	1 636	31	463	1 021	103	18	230	
3	559	—	22	226	300	11	54 100	439	12	106	190	124	7	259	
4	199	—	11	17	131	40	72 200	105	—	27	35	25	18	285	
5 or more	29	—	—	7	—	22	129 200	19	—	5	6	8	—	294	
YEAR STRUCTURE BUILT															
1975 to March 1980	580	—	21	105	384	70	66 900	1 172	15	192	771	152	42	243	
1970 to 1974	78	—	4	18	39	17	68 800	368	—	94	225	35	14	231	
1960 to 1969	79	—	23	12	32	12	60 600	295	20	96	172	7	—	213	
1950 to 1949	145	—	19	99	27	—	43 800	340	23	164	117	36	—	193	
1940 to 1939	88	—	10	59	16	3	37 100	425	30	241	121	33	—	175	
1939 or earlier	190	—	92	83	15	—	30 700	1 537	297	935	276	18	11	154	
UNITS IN STRUCTURE															
1, detached or attached	1 160	—	169	376	513	102	53 000	1 104	36	378	534	138	18	225	
2 or more	—	—	—	—	—	—	—	2 879	323	1 263	1 112	132	49	190	
Mobile home or trailer	—	—	—	—	—	—	—	154	26	81	36	11	—	163	

Table B-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Spokane city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	39 199	438	2 551	5 693	9 767	8 358	4 949	4 748	1 385	929	381	41 200	46 100
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	26 122	136	1 022	2 852	6 062	5 895	3 872	3 917	1 251	788	327	44 600	50 400
15 to 24 years	834	13	6	98	305	236	138	38	—	—	—	39 800	40 800
25 to 34 years	6 080	—	124	443	1 598	1 585	974	1 008	205	113	30	45 000	49 200
35 to 44 years	4 086	8	87	266	630	919	711	833	273	262	97	51 400	59 700
45 to 64 years	9 709	22	343	993	1 981	2 140	1 540	1 547	599	377	167	46 900	53 200
65 years and over	5 413	93	462	1 052	1 548	1 015	509	491	174	36	33	37 000	40 900
Male householder, no wife present	4 059	121	478	737	1 247	766	356	252	37	54	11	35 300	37 700
15 to 24 years	551	—	42	94	266	121	23	5	—	—	—	34 400	34 700
25 to 34 years	1 289	—	30	186	439	349	169	89	12	9	6	39 700	42 500
35 to 44 years	522	13	54	71	140	91	79	63	6	5	—	38 900	41 000
45 to 64 years	787	17	121	165	185	103	68	85	14	29	—	35 600	39 900
65 years and over	910	91	231	221	217	102	17	10	5	11	5	26 300	28 900
Female householder, no husband present	9 018	181	1 051	2 104	2 458	1 697	721	579	97	87	43	34 700	37 700
15 to 24 years	185	—	6	84	72	11	6	—	—	—	—	30 400	32 400
25 to 34 years	1 308	6	63	227	437	353	114	86	17	5	—	38 600	40 100
35 to 44 years	917	—	89	104	225	242	135	85	11	20	6	41 700	44 100
45 to 64 years	2 669	23	255	536	760	557	218	197	54	38	31	36 800	41 700
65 years and over	3 939	152	638	1 153	964	534	248	205	15	24	6	30 200	33 000
Median age	51.6	71.0	65.7	61.6	51.6	47.2	46.3	46.9	49.6	46.9	51.4	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	4 779	9	77	349	1 298	1 245	719	715	182	106	79	45 000	51 100
1975 to 1978	9 952	54	333	1 148	2 435	2 331	1 335	1 467	384	359	106	43 700	49 800
1970 to 1974	5 684	26	391	723	1 179	973	858	976	305	188	65	45 400	50 400
1960 to 1969	7 612	121	539	1 151	1 722	1 591	1 018	858	338	178	96	41 500	46 600
1959 or earlier	11 172	228	1 211	2 322	3 133	2 218	1 019	732	176	98	35	35 500	38 200
ROOMS													
1 to 3 rooms	935	86	297	294	157	54	31	16	—	—	—	22 300	24 500
4 rooms	6 284	136	973	1 969	2 232	697	175	76	11	9	6	30 300	30 600
5 rooms	9 498	96	675	1 897	3 254	2 212	945	349	46	24	—	36 300	37 200
6 rooms	8 026	89	363	959	2 159	2 146	1 238	882	133	51	6	42 000	43 500
7 rooms	5 854	23	155	330	1 161	1 642	1 024	1 082	266	122	49	47 300	51 500
8 or more rooms	8 602	8	88	244	804	1 607	1 536	2 343	929	723	320	60 100	68 600
Median	5.9	4.5	4.5	4.8	5.3	6.1	6.6	7.5	8.2	8.5+	8.5+	...	...
BEDROOMS													
None	42	7	23	7	—	5	—	—	—	—	—	18 700	20 200
1	1 667	129	460	556	315	106	53	41	7	—	—	23 800	25 900
2	12 920	196	1 401	3 114	4 425	2 388	915	360	65	50	6	33 600	34 800
3	14 940	94	508	1 583	3 764	3 762	2 347	2 095	472	226	89	43 600	47 200
4	7 478	12	127	387	1 007	1 760	1 309	1 712	584	423	157	52 900	60 300
5 or more	2 152	—	32	46	256	337	325	540	257	230	129	63 300	74 000
YEAR STRUCTURE BUILT													
1975 to March 1980	2 586	9	19	37	65	586	520	791	275	187	97	61 300	69 000
1970 to 1974	1 665	—	8	45	171	462	288	418	104	127	42	54 200	63 100
1960 to 1969	2 991	7	24	118	238	395	550	985	346	213	115	63 200	69 400
1950 to 1959	9 961	10	251	839	2 805	2 702	1 672	1 153	291	194	44	43 600	47 500
1940 to 1949	7 341	44	455	1 372	2 527	1 716	632	452	99	19	25	37 000	39 200
1939 or earlier	14 655	368	1 794	3 282	3 961	2 497	1 287	949	270	189	58	34 400	38 000
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	3 575	201	631	1 021	901	439	188	135	26	27	6	29 200	31 700
\$5,000 to \$9,999	5 693	118	796	1 464	1 657	959	388	233	33	25	20	32 500	34 600
\$10,000 to \$14,999	3 001	—	192	647	1 017	681	263	150	30	21	—	36 600	38 500
\$15,000 to \$19,999	3 131	47	237	543	1 081	649	278	248	31	17	—	37 000	38 800
\$20,000 to \$24,999	6 549	48	356	892	2 033	1 643	841	569	111	50	6	39 700	41 900
\$25,000 to \$29,999	5 934	8	121	553	1 390	1 761	1 019	799	165	91	27	44 600	47 900
\$30,000 to \$34,999	6 906	8	188	401	1 318	1 615	1 261	1 487	374	218	36	49 500	53 400
\$35,000 to \$49,999	2 940	—	18	146	312	478	580	817	390	165	34	58 800	63 100
\$50,000 or more	1 470	8	12	26	58	133	131	310	225	315	252	86 300	100 600
Median	\$18 130	\$5 562	\$8 720	\$11 397	\$15 521	\$19 422	\$22 089	\$26 263	\$32 447	\$35 972	\$59 838	...	...
Mean	\$20 714	\$8 692	\$11 371	\$13 254	\$16 552	\$20 082	\$23 476	\$28 101	\$36 636	\$47 410	\$78 220	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	24 333	18	751	2 490	5 905	5 658	3 665	3 706	1 093	745	302	44 900	50 900
Less than 15 percent	7 574	—	208	686	1 554	1 787	1 115	1 271	544	276	133	47 400	54 400
15 to 19 percent	4 737	—	168	343	1 254	1 100	729	811	151	132	49	44 800	50 400
20 to 24 percent	4 008	—	70	410	1 022	938	675	569	173	135	16	45 000	50 000
25 to 29 percent	2 738	—	74	344	572	642	486	427	87	80	26	46 000	50 500
30 to 34 percent	1 635	—	53	172	440	414	230	230	17	47	32	43 300	49 500
35 percent or more	3 531	18	178	522	1 014	766	407	391	121	68	46	40 400	46 200
Not computed	110	—	—	13	49	11	23	7	—	7	—	38 500	46 200
Median	19.8	50+	20.0	22.6	20.6	19.7	19.8	18.6	15.1	18.5	16.8	...	...
Not mortgaged	14 866	420	1 800	3 203	3 862	2 700	1 284	1 042	292	184	79	34 800	38 400
Less than 10 percent	7 100	130	690	1 244	1 788	1 517	752	625	187	107	60	38 100	41 900
10 to 14 percent	2 960	69	346	674	884	482	230	161	67	34	13	34 500	37 700
15 to 19 percent	1 602	52	216	411	372	331	107	81	22	10	—	32 800	35 100
20 to 24 percent	1 048	50	170	302	233	123	63	80	6	21	—	30 100	34 200
25 to 29 percent	578	38	94	140	175	49	24	42	10	6	—	31 000	33 300
30 to 34 percent	491	20	85	147	146	43	28	22	—	—	—	29 600	31 100
35 percent or more	935	34	193	241	240	123	61	31	—	6	6	30 000	32 500
Not computed	152	27	6	44	24	32	19	—	—	—	—	29 800	31 300
Median	10.4	14.8	13.0	12.5	10.7	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	39 175	430	2 546	5 687	9 767	8 358	4 944	4 748	1 385	929	381	41 200	46 200
1.01 or more persons per room	404	7	44	81	182	50	24	11	—	—	5	33 600	35 600
Lacking complete plumbing for exclusive use	24	8	5	6	—	—	5	—	—	—	—	14 000	23 600
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	39 183	430	2 551	5 689	9 767	8 354	4 949	4 748	1 385	929	381	41 200	46 200
Control heating system	35 540	282	1 996	4 958	8 833	7 632	4 603	4 606	1 350	910	370	42 000	47 200
Air conditioning	11 714	59	498	1 329	2 926	2 697	1 629	1 586	454	336	200	43 500	49 900
Control system	5 022	8	108	375	844	991	871	1 057	331	266	171	51 800	59 800
Income in 1979 below poverty level	2 686	101	446	758	641	372	180	112	31	31	14	30 500	34 100
Percent below poverty level	6.9	23.1	17.5	13.3	6.6	4.5	3.6	2.4	2.2	3.3	3.7	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Spokane city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	27 104	2 742	3 238	5 350	5 916	4 182	2 486	1 256	987	324	623	215
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	6 435	85	386	756	1 477	1 361	1 023	499	428	183	237	264
15 to 24 years	1 559	11	82	265	488	430	152	44	51	—	36	242
25 to 34 years	2 422	7	96	240	550	543	511	234	149	38	54	277
35 to 44 years	811	13	35	31	123	130	172	111	115	68	13	319
45 to 64 years	836	15	62	65	175	154	126	83	91	40	25	271
65 years and over	807	39	111	155	141	104	62	27	22	37	109	216
Male householder, no wife present	8 052	1 264	1 265	1 764	1 603	950	560	252	209	19	166	190
15 to 24 years	2 381	55	327	699	574	323	221	82	63	8	29	207
25 to 34 years	2 328	92	327	447	603	403	228	77	97	5	49	220
35 to 44 years	801	74	129	177	196	95	64	40	26	—	—	206
45 to 64 years	1 296	480	239	218	135	85	40	33	11	6	49	128
65 years and over	1 246	563	243	223	95	44	7	20	12	—	39	104
Female householder, no husband present	12 617	1 393	1 587	2 830	2 836	1 871	903	505	350	122	220	206
15 to 24 years	3 349	64	337	955	1 006	617	191	96	54	7	22	212
25 to 34 years	2 803	82	235	598	627	551	379	158	119	6	48	236
35 to 44 years	1 276	34	101	210	287	252	146	111	83	21	31	248
45 to 64 years	1 599	163	277	350	376	188	68	72	61	30	14	200
65 years and over	3 590	1 050	637	717	540	263	119	68	33	58	105	154
Median age	32.6	68.2	42.8	29.4	28.6	29.1	29.7	33.4	33.7	47.0	52.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	15 675	865	1 513	2 961	3 699	2 879	1 706	912	703	223	214	231
1975 to 1978	7 060	891	972	1 545	1 442	955	589	257	209	83	117	202
1970 to 1974	2 390	646	405	429	441	191	103	59	44	18	54	166
1960 to 1969	1 346	270	251	317	221	123	59	6	18	—	81	166
1959 or earlier	633	70	97	98	113	34	29	22	13	—	157	179
ROOMS												
1 room	1 549	863	316	157	75	13	7	55	19	29	15	88
2 rooms	3 527	1 052	933	745	582	97	39	15	18	21	25	135
3 rooms	6 710	621	1 190	2 433	1 866	385	102	27	17	13	56	183
4 rooms	7 347	143	579	1 309	2 017	1 945	823	241	91	33	166	239
5 rooms	3 946	33	146	528	906	994	682	333	131	47	146	262
6 rooms	1 952	9	41	114	307	490	410	212	227	33	109	296
7 or more rooms	2 073	21	33	64	163	258	423	373	484	148	106	353
Median	3.7	2.0	2.8	3.2	3.7	4.3	4.9	5.4	6.5	6.1	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	27 104	2 742	3 238	5 350	5 916	4 182	2 486	1 256	987	324	623	215
Complete plumbing for exclusive use	25 891	1 875	3 095	5 227	5 871	4 167	2 470	1 256	987	324	619	219
0.50 or less	17 871	1 407	2 254	3 960	4 159	2 837	1 367	650	550	183	504	212
0.51 to 1.00	7 284	432	792	1 153	1 590	1 186	980	551	374	127	99	237
1.01 to 1.50	520	13	33	69	93	117	92	34	58	4	7	279
1.51 or more	216	23	16	45	29	27	31	21	5	10	9	232
Locking complete plumbing for exclusive use	1 213	867	143	123	45	15	16	—	—	—	4	79
0.50 or less	533	324	80	88	25	—	16	—	—	—	—	89
0.51 to 1.00	641	531	55	30	6	15	—	—	—	—	4	71
1.01 to 1.50	18	—	8	5	5	—	—	—	—	—	—	192
1.51 or more	21	12	—	—	9	—	—	—	—	—	—	87
Income in 1979 below poverty level	7 746	1 502	1 248	1 453	1 374	902	552	247	249	39	180	185
Complete plumbing for exclusive use	7 105	1 020	1 180	1 392	1 356	894	552	247	249	39	176	195
1.01 or more persons per room	398	29	58	58	57	76	63	32	51	4	—	269
Locking complete plumbing for exclusive use	641	482	68	61	18	8	—	—	—	—	4	77
1.01 or more persons per room	19	7	3	—	9	—	—	—	—	—	—	148
BEDROOMS												
None	2 359	1 035	697	376	98	13	12	65	19	29	15	107
1	10 975	1 523	2 110	3 695	2 766	461	172	34	36	41	137	175
2	9 692	141	314	1 106	2 605	2 971	1 466	534	223	81	251	258
3	2 855	36	105	133	367	575	605	414	401	71	148	311
4	948	6	29	53	125	198	168	241	63	58	358	370
5 or more	275	—	6	11	27	37	33	41	67	39	14	370
UNITS IN STRUCTURE												
1, detached or attached	8 865	117	475	1 081	1 609	1 783	1 521	874	800	162	443	276
2	2 578	27	227	495	554	552	405	165	76	29	48	246
3 and 4	2 750	95	467	826	703	400	185	55	11	8	—	199
5 to 9	3 454	242	529	1 335	833	314	92	45	20	—	44	187
10 to 49	5 632	957	917	1 213	1 451	760	186	42	30	13	63	189
50 or more	3 659	1 280	601	383	727	345	82	69	50	106	16	144
Mobile home or trailer, etc.	166	24	22	17	39	28	15	6	—	6	9	222
YEAR STRUCTURE BUILT												
1975 to March 1980	3 974	330	158	312	1 082	1 215	399	221	114	91	52	253
1970 to 1974	3 533	602	346	463	964	596	299	93	90	68	12	217
1960 to 1969	2 731	244	185	600	725	349	294	160	86	51	37	224
1950 to 1959	3 243	46	278	562	856	478	398	280	218	43	84	239
1940 to 1949	3 618	83	326	800	900	536	465	227	168	31	82	230
1939 or earlier	10 005	1 437	1 945	2 613	1 389	1 008	631	275	311	40	356	176
STORIES IN STRUCTURE												
1 to 3	23 805	1 611	2 496	4 752	5 503	4 045	2 437	1 181	937	235	608	224
4 or more	3 299	1 131	742	598	413	137	49	75	50	89	15	131
With elevator	2 537	1 013	495	359	280	131	34	75	50	89	11	121
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	3 444	547	462	684	822	484	267	61	91	26	...	202
15 to 19 percent	3 559	395	398	659	766	667	355	172	101	46	...	220
20 to 24 percent	4 025	607	424	819	908	671	330	139	81	46	...	208
25 to 29 percent	2 918	468	310	589	512	397	273	196	144	29	...	208
30 to 34 percent	2 246	236	265	417	548	365	184	125	75	31	...	218
35 to 49 percent	4 039	302	682	783	811	622	406	192	191	50	...	214
50 percent or more	5 867	157	654	1 319	1 461	922	633	340	296	85	...	225
Not computed	1 006	30	43	80	88	54	38	31	8	11	623	220
Median	28.5	23.4	30.1	29.0	29.1	28.0	30.0	31.8	34.8	31.5	...	...
SELECTED CHARACTERISTICS												
Heating equipment	27 081	2 742	3 230	5 346	5 916	4 175	2 486	1 256	987	324	619	215
Central heating system	24 576	2 626	2 852	4 831	5 493	3 797	2 278	1 062	846	299	492	214
Air conditioning	8 496	707	591	1 036	2 532	1 847	820	374	224	203	162	235
Central system	1 444	151	135	103	269	264	168	94	81	127	52	256

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Spokane city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	43 583	4 065	6 498	3 331	3 537	7 091	6 555	7 546	3 315	1 645	17 995	20 708	3 008
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	28 594	571	2 836	1 947	2 118	5 121	5 150	6 469	2 878	1 504	21 460	24 612	682
15 to 24 years	909	11	85	98	164	239	174	138	—	—	16 546	17 353	17
25 to 34 years	6 379	80	259	384	527	1 573	1 510	1 531	386	129	21 027	22 266	167
35 to 44 years	4 390	78	172	167	151	712	1 082	1 221	494	313	24 042	27 895	146
45 to 64 years	10 718	180	583	469	558	1 508	1 754	3 033	1 724	909	25 787	29 577	199
65 years and over	6 198	222	1 737	829	718	1 089	630	546	274	153	13 583	17 181	153
Male householder, no wife present	4 715	621	704	350	500	855	758	618	208	101	16 213	17 544	408
15 to 24 years	640	69	76	64	71	144	128	83	5	—	16 235	16 519	77
25 to 34 years	1 445	70	114	114	194	360	277	217	86	13	18 473	19 290	83
35 to 44 years	590	57	25	32	45	109	173	101	48	—	20 614	20 111	63
45 to 64 years	1 948	101	118	76	110	146	129	156	54	58	18 234	20 899	75
65 years and over	1 092	324	371	64	80	96	51	61	15	30	6 982	11 533	110
Female householder, no husband present	10 274	2 873	2 958	1 034	919	1 115	647	459	229	40	8 734	11 296	1 918
15 to 24 years	212	51	58	39	23	15	11	15	—	—	9 750	10 688	72
25 to 34 years	1 450	152	359	231	198	273	78	66	80	13	12 316	14 238	276
35 to 44 years	1 007	95	267	124	123	152	124	98	24	—	12 856	14 262	186
45 to 64 years	3 082	595	753	354	379	377	325	190	93	16	11 363	13 199	513
65 years and over	4 523	1 980	1 521	286	196	298	109	90	32	11	5 785	8 425	871
Median age	52.5	69.3	67.1	57.2	52.7	44.7	42.7	46.9	50.5	51.8	...	...	57.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	5 542	270	548	566	547	1 091	1 036	990	372	122	18 805	20 198	328
1975 to 1978	11 062	513	1 062	753	951	2 210	2 040	2 205	917	411	20 090	22 629	639
1970 to 1974	6 443	423	791	395	455	1 142	1 126	1 229	495	387	20 056	23 091	388
1960 to 1969	8 251	850	1 252	561	604	1 030	1 159	1 579	833	383	19 167	22 051	639
1959 or earlier	12 285	2 009	2 845	1 056	980	1 618	1 194	1 543	698	342	13 093	17 058	1 014
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	43 520	4 037	6 498	3 323	3 537	7 085	6 555	7 538	3 315	1 632	18 002	20 709	2 994
1.01 or more persons per room	435	34	28	23	60	106	76	77	12	19	18 671	20 233	55
Lacking complete plumbing for exclusive use	63	28	—	8	—	6	—	8	—	13	11 094	20 309	14
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	43 567	4 065	6 498	3 331	3 537	7 087	6 555	7 542	3 315	1 637	17 992	20 700	3 008
Central heating system	39 605	3 419	5 718	2 949	3 231	6 430	5 988	7 147	3 145	1 578	18 425	21 164	2 525
Air conditioning	13 737	819	1 822	1 027	1 160	1 926	2 149	2 739	1 388	707	20 227	23 613	547
Central system	6 026	288	715	349	407	724	933	1 273	807	530	22 481	28 081	217
Vehicles available	40 558	2 457	5 564	3 142	3 418	6 981	6 522	7 514	3 315	1 645	19 042	21 783	2 096
1	14 536	1 834	3 695	1 742	1 558	2 444	1 690	1 089	355	129	12 496	14 567	1 243
2 or more	26 022	623	1 869	1 400	1 860	4 537	4 832	6 425	2 960	1 516	22 489	25 813	853
House heating fuel	43 567	4 065	6 498	3 331	3 537	7 087	6 555	7 542	3 315	1 637	17 992	20 700	3 008
Utility gas	21 019	1 843	3 090	1 492	1 695	3 424	2 990	3 760	1 778	947	18 972	21 781	1 461
Bottled, tank, or LP gas	109	—	37	5	24	29	7	7	—	—	13 802	14 546	—
Electricity	8 020	775	1 241	674	692	1 172	1 254	1 390	622	200	17 730	19 582	605
Fuel oil, kerosene, etc.	12 481	1 276	1 840	949	972	2 136	1 957	2 074	800	477	17 708	20 064	785
Other	1 938	171	290	211	154	326	347	311	115	13	17 292	18 041	157
Median rooms	5.8	4.8	5.0	5.3	5.5	5.7	6.1	6.6	7.1	8.3	...	...	5.1
Specified owner-occupied housing units	39 199	3 575	5 693	3 001	3 131	6 549	5 934	6 906	2 940	1 470	18 130	20 714	2 686
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	24 333	1 045	2 223	1 690	1 922	4 458	4 477	5 209	2 232	1 077	20 793	23 270	1 310
Less than \$200	3 513	360	707	327	276	540	576	520	164	43	15 764	17 336	285
\$200 to \$249	3 476	158	441	355	283	706	730	744	220	39	18 282	19 776	247
\$250 to \$299	4 127	150	406	338	475	872	933	746	316	91	18 765	21 267	232
\$300 to \$349	3 462	107	294	258	349	650	698	718	294	94	20 349	21 799	149
\$350 to \$399	2 905	114	181	129	207	620	603	653	290	108	21 301	23 485	159
\$400 to \$499	3 692	103	105	186	225	679	771	987	385	251	22 779	26 634	150
\$500 to \$599	1 718	34	54	67	81	253	413	479	233	104	23 606	27 874	51
\$600 to \$749	1 001	14	21	23	18	104	134	291	237	159	30 365	37 306	24
\$750 or more	439	5	14	7	8	34	19	71	93	188	35 061	49 136	13
Median	\$315	\$251	\$246	\$274	\$292	\$309	\$329	\$341	\$371	\$470	...	...	\$277
Not mortgaged	14 866	2 530	3 470	1 311	1 209	2 091	1 457	1 697	708	393	12 752	16 529	1 376
Less than \$50	518	212	137	53	30	63	8	7	—	8	6 250	9 079	85
\$50 to \$74	2 055	622	657	186	148	205	74	135	22	6	7 190	10 277	294
\$75 to \$99	4 262	838	1 182	458	382	591	343	344	77	47	10 606	13 223	457
\$100 to \$124	3 673	440	749	358	281	634	473	503	209	26	15 067	16 629	273
\$125 to \$149	2 121	247	384	106	150	355	230	387	176	86	17 776	19 833	147
\$150 to \$199	1 618	97	308	133	157	177	203	269	162	112	17 436	23 197	77
\$200 to \$249	381	57	30	11	25	54	106	41	31	26	20 888	23 393	32
\$250 or more	238	17	23	6	36	12	20	18	24	82	31 238	58 652	11
Median	\$104	\$88	\$95	\$98	\$104	\$107	\$116	\$118	\$131	\$160	...	...	\$92
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	24 333	1 045	2 223	1 690	1 922	4 458	4 477	5 209	2 232	1 077	20 793	23 270	1 310
Less than 15 percent	7 574	—	29	41	143	648	1 385	2 794	1 613	921	30 216	35 088	25
15 to 19 percent	4 737	6	112	174	252	1 132	1 297	1 257	404	103	22 293	24 089	23
20 to 24 percent	4 008	11	208	299	478	1 080	963	769	166	34	19 656	20 443	44
25 to 29 percent	2 738	14	303	370	449	788	477	296	28	13	16 377	17 316	45
30 to 34 percent	1 635	32	273	313	270	418	263	46	14	6	14 347	15 089	53
35 percent or more	3 531	872	1 298	493	330	392	92	47	7	—	8 315	9 199	1 010
Not computed	110	110	—	—	—	—	—	—	—	—	2500—	—	110
Median	19.8	50+	38.3	29.5	26.0	22.1	18.3	14.5	11.8	10—	...	...	50+
Not mortgaged	14 866	2 530	3 470	1 311	1 209	2 091	1 457	1 697	708	393	12 752	16 529	1 376
Less than 10 percent	7 100	24	248	475	665	1 680	1 255	1 673	695	385	21 778	25 963	11
10 to 14 percent	2 960	132	1 192	641	416	347	195	24	13	—	10 068	11 520	41
15 to 19 percent	1 602	280	1 023	155	80	57	7	—	—	—	7 051	7 674	56
20 to 24 percent	1 048	379	593	28	41	7	—	—	—	—	5 837	6 230	134
25 to 29 percent	578	379	187	12	—	—	—	—	—	—	4 375	4 887	150
30 to 34 percent	491	378	106	—	7	—	—	—	—	—	4 067	4 272	221
35 percent or more	935	814	121	—	—	—	—	—	—	—	3 425	3 306	619
Not computed	152	144	—	—	—	—	—	—	—	8	2500—	2 987	144
Median	10.4	30.0	16.4	11.4	10—	10—	10—	10—	10—	10—	...	...	35.1

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Spokane city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	27 333	8 415	7 468	3 060	2 031	2 899	1 805	1 188	344	123	8 362	10 477	7 774
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	6 540	722	1 646	844	722	1 238	706	480	124	58	12 701	14 273	1 124
15 to 24 years	1 574	226	435	212	194	320	126	61	—	—	11 486	11 957	297
25 to 34 years	2 457	179	561	366	302	577	296	152	24	—	13 514	14 106	362
35 to 44 years	811	58	167	82	100	114	158	81	33	18	14 962	17 433	162
45 to 64 years	876	138	171	81	55	145	81	141	47	17	14 682	16 995	195
65 years and over	822	121	312	103	71	82	45	45	20	23	9 636	13 190	108
Male householder, no wife present	8 127	2 524	1 886	972	564	888	644	484	125	40	8 790	11 010	2 089
15 to 24 years	2 411	699	675	355	130	237	154	127	27	7	8 542	10 389	648
25 to 34 years	2 345	337	498	355	264	403	245	181	42	20	12 377	13 800	345
35 to 44 years	801	187	141	75	67	95	123	75	38	—	12 417	13 838	156
45 to 64 years	1 309	587	260	93	71	113	92	82	6	5	5 932	9 377	479
65 years and over	1 261	714	312	94	32	40	30	19	12	8	4 665	6 911	461
Female householder, no husband present	12 666	5 169	3 936	1 244	745	773	455	224	95	25	6 374	8 174	4 561
15 to 24 years	3 355	1 351	1 128	325	165	182	135	40	21	8	6 347	7 923	1 488
25 to 34 years	2 817	770	1 015	391	174	274	98	68	27	—	8 407	9 440	965
35 to 44 years	1 295	323	376	149	160	130	83	56	18	—	9 247	10 652	453
45 to 64 years	1 604	582	483	186	137	118	69	23	6	—	7 165	8 423	549
65 years and over	3 595	2 143	934	193	109	69	70	37	23	17	4 540	6 413	1 106
Median age	32.6	47.0	30.7	30.0	30.8	29.2	31.4	34.0	40.8	48.3	...	...	33.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	15 739	4 522	4 211	1 854	1 297	1 711	1 128	720	228	68	8 868	10 808	4 701
1975 to 1978	7 164	2 102	2 042	799	472	898	487	296	46	22	8 478	10 401	1 866
1970 to 1974	2 422	949	650	271	158	177	117	60	16	24	7 028	9 325	665
1960 to 1969	1 361	580	369	87	61	74	57	91	37	5	6 137	9 714	368
1959 or earlier	647	262	196	49	43	39	16	21	17	4	6 303	9 163	174
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	26 120	7 585	7 207	2 999	1 996	2 888	1 797	1 188	337	123	8 693	10 734	7 133
0.50 or less	17 994	5 637	4 856	2 041	1 281	1 841	1 242	794	226	76	8 293	10 448	4 377
0.51 to 1.00	7 383	1 781	2 101	833	651	963	525	371	111	47	9 518	11 534	2 358
1.01 to 1.50	527	91	176	106	55	59	22	18	—	—	9 925	10 437	274
1.51 or more	216	76	74	19	9	25	8	5	—	—	6 379	7 951	124
Lacking complete plumbing for exclusive use	1 213	830	261	61	35	11	8	—	7	—	4 120	4 937	641
0.50 or less	533	370	98	36	16	6	—	7	—	—	4 149	5 177	270
0.51 to 1.00	641	441	153	25	14	—	8	—	—	—	4 064	4 620	352
1.01 to 1.50	18	3	10	—	5	—	—	—	—	—	6 500	7 279	3
1.51 or more	21	16	—	—	—	5	—	—	—	—	3 472	6 521	16
SELECTED CHARACTERISTICS													
Heating equipment	27 310	8 392	7 468	3 060	2 031	2 899	1 805	1 188	344	123	8 371	10 483	7 759
Central heating system	24 791	7 545	6 715	2 701	1 909	2 680	1 686	1 108	324	123	8 483	10 627	6 830
Air conditioning	8 559	2 059	2 279	1 001	732	1 039	714	512	151	72	9 854	12 006	1 719
Central system	1 453	415	374	128	60	152	114	122	64	24	8 816	13 132	347
Vehicles available	19 937	3 880	5 413	2 714	1 812	2 772	1 736	1 170	331	109	10 622	12 333	4 251
1	13 099	3 252	4 141	1 906	1 041	1 470	710	407	131	41	9 938	10 356	3 115
2 or more	6 838	628	1 272	808	771	1 302	1 026	763	200	68	14 805	16 121	1 136
House heating fuel	27 310	8 392	7 468	3 060	2 031	2 899	1 805	1 188	344	123	8 371	10 483	7 759
Utility gas	9 722	3 353	2 634	1 067	707	885	537	356	155	28	7 666	9 886	3 104
Bottled, tank, or LP gas	195	70	61	31	13	12	—	—	—	8	8 389	9 466	74
Electricity	12 988	3 762	3 590	1 418	1 079	1 490	882	530	150	87	8 671	10 750	3 394
Fuel oil, kerosene, etc.	3 683	852	1 012	473	197	470	354	289	36	—	9 864	11 766	877
Other	722	355	171	71	35	42	32	13	3	—	5 205	7 328	310
Median rooms	3.8	3.0	3.7	4.0	4.1	4.2	4.4	5.0	5.0	4.7	...	...	3.4
Specified renter-occupied housing units	27 104	8 380	7 390	3 044	2 006	2 869	1 795	1 159	338	123	8 346	10 454	7 746
CONTRACT RENT													
Less than \$100	3 612	2 566	654	149	91	60	74	10	—	8	4 075	5 149	1 883
\$100 to \$149	4 855	2 117	1 650	472	248	189	107	54	18	—	5 809	7 143	1 770
\$150 to \$199	7 879	2 072	2 651	1 081	540	833	446	212	44	—	8 544	9 804	1 939
\$200 to \$249	5 603	987	1 492	831	563	833	479	323	57	38	10 970	12 437	1 257
\$250 to \$299	2 966	267	591	315	338	648	417	291	70	29	14 793	15 580	468
\$300 to \$349	918	87	130	93	123	173	139	106	58	9	15 556	17 071	169
\$350 to \$399	371	60	31	34	41	39	59	54	38	15	18 194	20 025	43
\$400 to \$499	155	12	5	17	7	6	25	49	27	7	25 687	26 015	18
\$500 or more	122	37	13	6	—	—	6	24	22	14	22 083	24 888	19
No cash rent	623	175	173	46	55	88	43	36	4	3	8 059	10 846	180
Median	\$179	\$137	\$173	\$189	\$207	\$218	\$222	\$246	\$282	\$277	...	...	\$153
GROSS RENT													
Less than \$100	2 742	2 157	392	85	39	29	27	5	—	8	3 861	4 514	1 502
\$100 to \$149	3 238	1 624	1 027	274	131	76	77	22	7	—	4 990	6 443	1 248
\$150 to \$199	5 350	1 724	2 001	668	287	398	179	65	28	—	7 479	8 460	1 453
\$200 to \$249	5 916	1 392	1 756	825	577	656	448	213	41	8	9 458	10 773	1 374
\$250 to \$299	4 182	678	1 012	567	391	786	420	237	62	29	11 768	13 116	902
\$300 to \$349	2 486	291	626	283	260	393	283	275	59	16	12 913	14 529	552
\$350 to \$399	1 256	172	232	142	136	259	153	120	33	9	14 007	14 695	247
\$400 to \$499	987	126	147	128	93	161	123	117	56	36	14 987	17 688	249
\$500 or more	324	41	24	26	37	23	42	69	48	14	20 743	23 048	39
No cash rent	623	175	173	46	55	88	43	36	4	3	8 059	10 846	180
Median	\$215	\$161	\$205	\$226	\$245	\$265	\$266	\$304	\$325	\$347	...	...	\$185
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	3 444	133	234	221	228	584	874	758	292	120	21 663	22 920	124
15 to 19 percent	3 559	264	398	517	458	992	599	289	42	—	15 638	15 730	150
20 to 24 percent	4 025	567	994	854	624	745	178	63	—	—	11 322	11 473	451
25 to 29 percent	2 918	518	1 096	547	323	346	75	13	—	—	9 474	9 763	452
30 to 34 percent	2 246	431	1 126	397	176	90	26	—	—	—	8 258	8 424	350
35 to 49 percent	4 039	1 315	2 158	405	137	24	—	—	—	—	6 316	6 589	1 171
50 percent or more	5 867	4 594	1 211	57	5	—	—	—	—	—	3 651	3 664	4 485
Not computed	1 006	558	173	46	55	88	43	36	4	3	3 926	6 686	563
Median	28.5	50+	33.9	24.5	22.3	19.1	15.0	13.2	10.7	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Spokane city

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	24 333	3 513	3 476	4 127	3 462	2 905	3 692	1 718	1 001	439	315
PERSONS IN UNIT											
1 person -----	2 868	753	471	516	328	306	325	121	34	14	270
2 persons -----	7 720	1 542	1 214	1 212	1 068	848	1 130	404	203	99	296
3 persons -----	4 918	531	631	838	748	710	850	355	180	75	331
4 persons -----	5 142	391	736	864	800	610	844	425	297	175	336
5 persons -----	2 417	193	266	531	364	285	303	252	171	52	330
6 persons -----	847	55	110	121	92	130	122	117	92	8	367
7 persons -----	309	31	34	41	49	10	83	38	7	16	349
8 or more persons -----	112	17	14	4	13	6	35	6	17	—	407
Median -----	2.82	2.15	2.58	2.90	2.95	2.92	2.96	3.44	3.78	3.68	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	17 632	2 083	2 452	3 028	2 461	2 131	2 794	1 377	900	406	325
15 to 24 years -----	794	8	45	149	151	170	196	55	20	—	363
25 to 34 years -----	5 870	213	539	1 123	946	938	1 052	575	351	133	356
35 to 44 years -----	3 761	309	491	572	490	391	579	451	322	156	352
45 to 64 years -----	6 001	1 139	1 098	958	753	578	911	270	193	101	290
65 years and over -----	1 206	414	279	226	121	54	56	26	14	16	234
Male householder, no wife present -----	2 751	413	288	421	467	354	545	187	52	24	327
15 to 24 years -----	500	38	51	62	106	68	154	15	6	—	347
25 to 34 years -----	1 244	107	117	213	179	204	270	115	25	14	351
35 to 44 years -----	402	51	38	62	92	41	63	39	16	—	327
45 to 64 years -----	468	145	56	57	78	41	58	18	5	10	279
65 years and over -----	137	72	26	27	12	—	—	—	—	—	197
Female householder, no husband present -----	3 950	1 017	736	678	534	420	353	154	49	9	266
15 to 24 years -----	148	20	25	35	31	6	25	6	—	—	291
25 to 34 years -----	1 234	179	129	259	237	191	198	24	12	5	311
35 to 44 years -----	825	125	192	125	133	111	44	66	25	4	288
45 to 64 years -----	1 320	462	315	222	111	73	86	45	6	—	231
65 years and over -----	423	231	75	37	22	39	—	13	6	—	193
Median age -----	39.3	54.8	46.5	37.5	36.0	33.9	34.6	36.2	36.8	38.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	4 419	78	138	444	540	607	1 276	722	420	194	428
1975 to 1978 -----	9 029	502	844	1 677	1 696	1 556	1 604	581	395	174	344
1970 to 1974 -----	4 568	664	922	1 093	700	409	426	190	106	58	282
1960 to 1969 -----	4 556	1 526	1 179	680	389	245	307	151	66	13	232
1959 or earlier -----	1 761	743	393	233	137	88	79	74	14	—	217
ROOMS											
1 to 3 rooms -----	384	121	102	71	35	5	47	—	3	—	235
4 rooms -----	2 746	718	480	619	386	211	238	82	6	6	264
5 rooms -----	4 995	1 148	946	833	741	513	563	193	49	9	274
6 rooms -----	4 982	703	798	839	724	718	796	267	106	31	310
7 rooms -----	4 204	455	565	671	661	585	688	325	180	74	331
8 or more rooms -----	7 022	368	585	1 094	915	873	1 360	851	657	319	381
Median -----	6.3	5.3	5.8	6.1	6.3	6.5	6.8	7.5	8.1	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	2 399	28	63	191	286	330	535	479	346	141	456
1970 to 1974 -----	1 460	21	136	275	204	236	366	101	71	50	370
1960 to 1969 -----	2 391	94	352	410	450	274	405	216	121	69	338
1950 to 1959 -----	6 811	1 158	1 146	1 240	948	742	942	415	135	85	294
1940 to 1949 -----	4 067	1 003	633	731	667	361	446	141	61	24	277
1939 or earlier -----	7 205	1 209	1 146	1 280	907	962	998	366	267	70	299
VALUE											
Less than \$10,000 -----	18	18	—	—	—	—	—	—	—	—	155
\$10,000 to \$19,999 -----	751	403	212	67	45	7	17	—	—	—	194
\$20,000 to \$29,999 -----	2 490	741	579	587	317	140	68	46	12	—	244
\$30,000 to \$39,999 -----	5 905	1 131	1 081	1 293	1 037	671	578	108	—	6	279
\$40,000 to \$49,999 -----	5 658	858	790	943	821	865	1 033	284	64	—	314
\$50,000 to \$59,999 -----	3 665	305	475	519	517	600	703	399	137	10	351
\$60,000 to \$79,999 -----	3 706	52	292	587	493	450	845	534	381	72	398
\$80,000 to \$99,999 -----	1 093	5	42	110	208	115	211	206	157	39	439
\$100,000 to \$149,999 -----	745	—	5	21	24	54	190	110	169	172	571
\$150,000 or more -----	302	—	—	—	—	3	47	31	81	140	730
Median -----	\$44 900	\$34 700	\$38 700	\$41 200	\$43 700	\$46 700	\$51 900	\$60 700	\$75 800	\$123 400	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	7 574	2 032	1 644	1 453	929	603	568	154	137	54	254
15 to 19 percent -----	4 737	449	693	958	832	666	691	214	153	81	316
20 to 24 percent -----	4 008	325	378	656	579	589	876	341	186	78	356
25 to 29 percent -----	2 738	201	284	368	370	408	559	318	171	59	368
30 to 34 percent -----	1 635	129	130	177	270	195	355	252	101	26	379
35 percent or more -----	3 531	366	340	490	458	421	636	433	246	141	363
Not computed -----	110	11	7	25	24	23	7	6	7	—	325
Median -----	19.8	13.4	15.7	18.1	19.7	21.5	23.3	27.3	25.6	25.6	...
SELECTED CHARACTERISTICS											
Heating equipment -----	24 329	3 513	3 476	4 123	3 462	2 905	3 692	1 718	1 001	439	315
Steam or hot water system -----	1 488	74	185	144	187	149	323	158	151	117	402
Central warm-air furnace or electric heat pump -----	18 224	2 491	2 592	3 178	2 603	2 279	2 820	1 217	744	300	316
Other built-in electric units -----	2 395	449	321	436	387	245	284	192	71	10	299
Floor, wall, or pipeless furnace -----	2 195	81	15	34	8	6	24	21	6	—	252
Other means -----	2 027	418	363	331	277	226	241	130	29	12	285
Air conditioning -----	7 262	1 156	1 112	1 163	952	848	980	582	291	178	311
Central system -----	3 130	368	411	408	388	346	468	347	236	158	349
1 or more individual room units -----	4 132	788	701	755	564	502	512	235	55	20	288
House heating fuel -----	24 329	3 513	3 476	4 123	3 462	2 905	3 692	1 718	1 001	439	315
Utility gas -----	12 214	1 476	1 618	2 104	1 862	1 522	2 039	789	571	232	311
Bottled, tank, or LP gas -----	54	—	12	24	7	5	6	—	—	—	281
Electricity -----	4 305	628	421	664	588	444	672	463	296	129	337
Fuel oil, kerosene, etc. -----	6 648	1 159	1 157	1 153	869	823	876	418	121	72	294
Other -----	1 108	250	268	178	135	111	99	48	13	6	260

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Spokane city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	14 866	518	2 055	4 262	3 673	2 121	1 618	381	238	104
PERSONS IN UNIT										
1 person	4 880	358	1 008	1 578	913	562	291	109	61	92
2 persons	7 360	102	862	2 147	2 031	1 028	892	174	124	107
3 persons	1 511	19	97	329	443	294	255	49	25	118
4 persons	651	30	47	98	163	140	133	17	23	123
5 persons	256	9	26	47	56	77	28	13	—	121
6 persons	117	—	15	28	55	14	—	—	5	107
7 persons	67	—	—	29	12	—	12	14	—	109
8 or more persons	24	—	—	6	—	6	7	5	—	150
Median	1.85	1.22	1.52	1.76	1.95	1.98	2.08	1.97	1.97	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	8 490	147	895	2 266	2 400	1 286	1 123	214	159	110
15 to 24 years	40	9	—	—	18	—	6	—	7	115
25 to 34 years	210	22	24	44	58	24	32	6	—	106
35 to 44 years	325	6	22	93	90	59	31	24	—	112
45 to 64 years	3 708	55	284	789	1 055	712	610	99	104	117
65 years and over	4 207	55	565	1 340	1 179	491	444	85	48	103
Male householder, no wife present	1 308	135	262	314	268	165	100	34	30	95
15 to 24 years	51	6	8	18	—	14	5	—	—	91
25 to 34 years	45	8	7	7	6	11	—	—	7	106
35 to 44 years	120	12	20	44	5	22	7	10	—	91
45 to 64 years	319	21	74	47	80	59	19	12	7	105
65 years and over	773	90	152	198	177	59	69	12	16	93
Female householder, no husband present	5 068	236	898	1 682	1 005	670	395	133	49	96
15 to 24 years	37	—	6	14	5	5	7	—	—	97
25 to 34 years	74	6	5	25	11	9	13	5	—	102
35 to 44 years	92	—	8	11	26	34	13	—	—	126
45 to 64 years	1 349	17	161	394	326	206	177	37	31	108
65 years and over	3 516	213	718	1 238	637	416	185	91	18	92
Median age	67.0	72.2	70.5	68.9	66.0	63.7	62.9	64.7	62.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	360	26	36	73	65	88	60	5	7	117
1975 to 1978	923	59	112	234	186	143	128	37	24	108
1970 to 1974	1 116	46	166	261	275	148	119	57	44	108
1960 to 1969	3 056	64	453	754	749	428	440	119	49	109
1959 or earlier	9 411	323	1 288	2 940	2 398	1 314	871	163	114	102
ROOMS										
1 to 3 rooms	551	98	211	135	64	21	8	8	6	71
4 rooms	3 538	179	777	1 358	706	222	242	34	20	90
5 rooms	4 503	103	625	1 450	1 328	524	370	63	40	101
6 rooms	3 044	88	275	764	845	583	318	113	58	112
7 rooms	1 650	26	97	332	421	389	275	75	35	122
8 or more rooms	1 580	24	70	223	309	382	405	88	79	136
Median	5.2	4.4	4.6	4.9	5.3	6.0	6.1	6.3	6.4	...
YEAR STRUCTURE BUILT										
1975 to March 1980	187	14	15	24	39	30	48	11	6	126
1970 to 1974	205	6	14	30	6	72	34	11	32	141
1960 to 1969	600	—	15	57	149	129	175	44	31	140
1950 to 1959	3 150	28	284	693	921	614	453	83	74	115
1940 to 1949	3 274	78	493	1 065	918	433	210	39	38	100
1939 or earlier	7 450	392	1 234	2 393	1 640	843	698	193	57	97
VALUE										
Less than \$10,000	420	82	110	102	87	7	25	7	—	79
\$10,000 to \$19,999	1 800	151	509	639	279	101	94	16	11	84
\$20,000 to \$29,999	3 203	124	660	1 232	707	266	161	35	18	92
\$30,000 to \$39,999	3 862	81	505	1 291	1 073	494	321	71	26	101
\$40,000 to \$49,999	2 700	41	198	723	902	513	247	42	34	111
\$50,000 to \$59,999	1 284	27	60	166	374	332	248	50	27	126
\$60,000 to \$79,999	1 042	7	6	83	216	359	302	51	18	140
\$80,000 to \$99,999	292	5	—	5	30	35	152	42	23	173
\$100,000 to \$149,999	184	—	7	15	5	14	55	56	32	196
\$150,000 or more	79	—	—	6	—	—	13	11	49	250+
Median	\$34 800	\$22 000	\$26 100	\$31 200	\$36 900	\$43 400	\$47 900	\$54 600	\$62 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	7 100	297	912	2 020	1 931	1 085	670	92	93	104
10 to 14 percent	2 960	130	458	763	748	360	335	122	44	104
15 to 19 percent	1 602	43	311	541	291	154	193	57	12	96
20 to 24 percent	1 048	—	198	297	216	152	132	17	36	103
25 to 29 percent	578	19	69	224	114	79	56	11	6	97
30 to 34 percent	491	—	30	200	115	77	57	5	7	103
35 percent or more	935	7	42	194	223	190	168	77	34	125
Not computed	152	22	35	23	35	24	7	—	6	96
Median	10.4	10—	11.1	10.7	10—	10—	12.0	14.0	12.6	...
SELECTED CHARACTERISTICS										
Heating equipment	14 854	510	2 055	4 262	3 669	2 121	1 618	381	238	104
Steam or hot water system	927	—	54	141	200	203	186	94	49	133
Central warm-air furnace or electric heat pump	10 479	185	1 022	3 074	2 865	1 697	1 233	239	164	108
Other built-in electric units	1 453	223	543	426	165	40	31	13	12	73
Floor, wall, or pipeless furnace	379	—	130	115	89	6	39	—	—	88
Other means	1 616	102	306	506	350	175	129	35	13	95
Air conditioning	4 452	60	497	1 291	1 199	728	477	126	74	108
Central system	1 892	5	107	478	514	387	290	55	56	117
1 or more individual room units	2 560	55	390	813	685	341	187	71	18	101
House heating fuel	14 854	510	2 055	4 262	3 669	2 121	1 618	381	238	104
Utility gas	7 047	78	671	2 171	1 828	1 113	892	172	122	108
Bottled, tank, or LP gas	23	8	—	7	—	8	—	—	—	88
Electricity	2 076	266	671	590	322	87	87	34	19	79
Fuel oil, kerosene, etc.	4 997	114	539	1 227	1 378	870	611	161	97	111
Other	711	44	174	267	141	43	28	14	—	88

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Spokane city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	43 583	3 194	2 272	3 452	18 515	16 150	27 333	3 983	3 539	2 731	6 981	10 099
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	28 594	2 470	1 561	2 660	12 474	9 429	6 540	897	709	657	2 173	2 104
15 to 24 years	909	145	19	16	389	340	1 574	293	151	180	561	389
25 to 34 years	6 379	1 096	361	327	2 433	2 162	2 457	320	156	225	975	781
35 to 44 years	4 390	564	420	465	1 663	1 278	811	88	92	72	286	273
45 to 64 years	10 718	547	553	1 360	5 259	2 999	876	108	132	100	214	322
65 years and over	6 198	118	208	492	2 730	2 650	822	88	178	80	137	339
Male householder, no wife present	4 715	291	191	261	1 763	2 209	8 127	1 094	852	622	1 746	3 813
15 to 24 years	640	46	24	11	293	266	2 411	468	288	200	626	829
25 to 34 years	1 445	142	60	63	594	586	2 345	352	244	162	697	890
35 to 44 years	590	44	17	70	138	321	801	88	88	120	132	373
45 to 64 years	948	42	60	78	408	360	1 309	95	92	85	205	832
65 years and over	1 092	17	30	39	330	676	1 261	91	140	55	86	889
Female householder, no husband present	10 274	433	520	531	4 278	4 512	12 666	1 992	1 978	1 452	3 062	4 182
15 to 24 years	212	12	15	5	106	74	3 355	664	443	365	960	923
25 to 34 years	1 450	127	90	59	641	533	2 817	460	309	289	896	863
35 to 44 years	1 007	100	121	110	416	260	1 295	156	122	125	406	486
45 to 64 years	3 082	125	203	201	1 428	1 125	1 604	193	221	202	334	654
65 years and over	4 523	69	91	156	1 687	2 520	3 595	519	883	471	466	1 256
Median age	52.5	35.3	45.2	52.3	53.8	56.3	32.6	28.9	41.3	33.6	29.0	37.7
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	5 542	1 371	232	225	2 029	1 685	15 739	3 144	1 591	1 514	4 322	5 168
1975 to 1978	11 062	1 823	835	877	4 050	3 477	7 164	839	1 160	685	1 745	2 735
1970 to 1974	6 443	—	1 205	776	2 548	1 914	2 422	—	788	281	470	883
1960 to 1969	8 251	—	—	1 574	3 919	2 758	1 361	—	—	251	308	802
1959 or earlier	12 285	—	—	—	5 969	6 316	647	—	—	—	136	511
ROOMS												
1 room	49	5	—	13	12	19	1 549	135	269	89	137	919
2 rooms	209	18	14	20	69	88	3 533	669	589	427	383	1 465
3 rooms	1 084	65	39	45	353	582	6 725	959	904	675	1 530	2 657
4 rooms	7 297	362	320	262	3 721	2 632	7 405	1 471	1 023	796	2 004	2 111
5 rooms	10 686	630	401	512	4 843	4 300	4 017	473	537	339	1 289	1 379
6 rooms	8 731	566	357	552	3 764	3 492	1 978	134	130	164	790	760
7 or more rooms	15 527	1 548	1 141	2 048	5 753	5 037	2 126	142	87	241	848	808
Median	5.8	6.4	6.5	7.1	5.6	5.6	3.8	3.7	3.5	3.7	4.2	3.5
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	43 520	3 194	2 272	3 452	18 489	16 113	26 120	3 956	3 503	2 709	6 890	9 062
0.50 or less	32 997	2 104	1 605	2 763	13 971	12 554	17 994	2 703	2 554	1 951	4 354	6 432
0.51 to 1.00	10 088	1 065	643	639	4 367	3 374	7 383	1 146	900	684	2 273	2 380
1.01 to 1.50	354	17	20	40	121	156	527	57	36	42	216	176
1.51 or more	81	8	4	10	30	29	216	50	13	32	47	74
Lacking complete plumbing for exclusive use	63	—	—	—	26	37	1 213	27	36	22	91	1 037
0.50 or less	49	—	—	—	18	31	533	13	22	22	40	436
0.51 to 1.00	14	—	—	—	8	6	641	—	14	—	46	581
1.01 to 1.50	—	—	—	—	—	—	18	—	—	—	5	13
1.51 or more	—	—	—	—	—	—	21	14	—	—	—	7
PERSONS IN UNIT												
1 person	9 151	416	366	405	3 623	4 341	13 359	1 879	2 018	1 386	2 434	5 642
2 persons	16 816	933	692	1 347	7 779	6 065	7 573	1 328	1 067	812	1 988	2 378
3 persons	7 035	628	402	682	2 929	2 394	3 314	456	278	245	1 288	1 047
4 persons	6 151	775	479	571	2 494	1 832	1 701	239	82	133	688	559
5 persons	2 835	321	203	297	1 175	839	662	29	45	97	253	238
6 or more persons	1 595	121	130	150	515	679	724	52	49	58	330	235
Median	2.25	2.89	2.69	2.48	2.22	2.12	1.54	1.58	1.38	1.49	2.03	1.39
Total persons	114 069	9 931	6 838	10 177	47 660	39 463	52 469	7 269	5 772	5 022	15 971	18 435
UNITS IN STRUCTURE												
1, detached or attached	41 145	2 724	1 792	3 142	18 163	15 324	9 094	402	247	676	4 148	3 621
2	680	53	47	35	106	439	2 578	515	285	186	1 703	889
3 and 4	282	16	56	15	60	135	2 750	558	293	197	592	1 110
5 to 9	196	10	—	13	54	119	3 454	471	386	536	775	1 286
10 to 49	451	103	103	40	94	111	5 632	982	1 052	819	620	2 159
50 or more	61	5	35	6	8	7	3 659	973	1 249	273	136	1 028
Mobile home or trailer, etc.	768	283	239	201	30	15	166	82	27	44	7	6
SELECTED CHARACTERISTICS												
Heating equipment	43 567	3 194	2 272	3 452	18 507	16 142	27 310	3 983	3 539	2 731	6 973	10 084
Steam or hot water system	2 725	7	28	557	905	1 228	4 799	61	226	333	807	3 372
Central warm-air furnace or electric heat pump	31 445	2 079	1 760	2 513	14 279	10 814	8 389	650	646	711	3 223	3 159
Other built-in electric units	4 782	1 051	432	194	1 431	1 674	11 176	3 214	2 572	1 450	1 843	2 097
Floor, wall, or pipeless furnace	653	—	13	22	230	388	427	27	36	31	179	154
Other means	3 962	57	39	166	1 662	2 038	2 519	31	59	206	921	1 302
Air conditioning	13 737	1 228	1 161	1 480	6 342	3 526	8 559	2 984	2 355	1 020	1 142	1 058
Central system	6 026	806	747	958	2 609	906	1 453	431	462	174	193	193
1 or more individual room units	7 711	422	414	522	3 733	2 620	7 106	2 553	1 893	846	949	865
House heating fuel	43 567	3 194	2 272	3 452	18 507	16 142	27 310	3 983	3 539	2 731	6 973	10 084
Utility gas	21 019	704	1 468	2 669	7 761	8 417	9 722	220	630	885	2 743	5 244
Bottled, tank, or LP gas	1 109	8	—	29	28	195	4	44	11	63	105	105
Electricity	8 020	2 448	736	432	2 255	2 149	12 988	3 726	2 857	1 628	2 295	2 482
Fuel oil, kerosene, etc.	12 481	17	36	282	7 760	4 386	3 683	22	34	62	1 756	1 704
Other	1 938	17	32	40	703	1 146	722	11	6	40	116	549
Income in 1979 below poverty level	3 008	127	109	92	1 063	1 617	7 774	850	836	631	1 875	3 582
Percent below poverty level	6.9	4.0	4.8	2.7	5.7	10.0	28.4	21.3	23.6	23.1	26.9	35.5
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	4 065	97	105	136	1 446	2 281	8 415	972	1 106	749	1 646	3 942
\$5,000 to \$9,999	6 498	174	243	318	2 530	3 233	7 468	1 017	960	695	1 978	2 818
\$10,000 to \$14,999	3 331	228	120	130	1 663	1 190	3 060	461	398	317	878	1 006
\$15,000 to \$19,999	3 537	260	191	176	1 453	1 497	2 031	337	257	275	547	615
\$20,000 to \$24,999	7 091	507	299	402	3 281	2 602	2 899	514	380	367	834	804
\$25,000 to \$29,999	6 555	685	432	517	2 844	2 077	1 805	376	215	132	561	521
\$30,000 to \$34,999	7 546	758	461	870	3 375	2 082	1 188	191	149	144	419	285
\$35,000 to \$49,999	3 315	312	272	581	1 254	896	344	81	41	41	106	75
\$50,000 or more	1 645	173	189	322	669	292	123	34	33	11	12	33
Median	\$17 995	\$22 213	\$21 835	\$25 447	\$18 291	\$14 790	\$8 362	\$10 044	\$8 323	\$9 426	\$9 627	\$6 742
Mean	\$20 708	\$25 012	\$27 372	\$29 909	\$20 707	\$16 955	\$10 477	\$12 002	\$10 701	\$11 074	\$11 510	\$8 920

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Spokane city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	43 583	41 145	1 670	768	27 333	9 094	2 578	2 750	3 454	5 632	3 659	166
Condominium housing units	435	93	342	—	55	—	—	—	7	24	24	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	28 594	27 489	724	381	6 540	3 766	765	469	410	742	362	26
15 to 24 years	909	872	32	5	1 574	758	248	166	130	245	20	7
25 to 34 years	6 379	6 260	93	26	2 457	1 686	204	154	167	162	84	—
35 to 44 years	4 390	4 254	111	25	811	610	83	32	12	66	8	—
45 to 64 years	10 718	10 293	254	171	876	401	131	72	42	142	88	—
65 years and over	6 198	5 810	234	154	822	311	99	45	59	127	162	19
Male householder, no wife present	4 715	4 209	411	95	8 127	2 051	644	779	1 213	2 285	1 109	46
15 to 24 years	640	555	71	14	2 411	738	229	267	471	518	183	5
25 to 34 years	1 445	1 331	96	18	2 345	780	258	203	411	518	170	5
35 to 44 years	590	543	40	7	801	159	55	143	104	236	83	21
45 to 64 years	948	820	97	31	1 309	189	60	88	113	617	234	8
65 years and over	1 092	960	107	25	1 261	185	42	78	114	396	439	7
Female householder, no husband present	10 274	9 447	535	292	12 666	3 277	1 169	1 502	1 831	2 605	2 188	94
15 to 24 years	212	185	10	17	3 355	751	352	596	627	665	311	53
25 to 34 years	1 450	1 332	64	54	2 817	1 079	365	300	449	474	150	—
35 to 44 years	1 007	967	24	16	1 295	604	139	116	153	177	106	—
45 to 64 years	3 082	2 795	191	96	1 604	461	115	171	200	454	203	—
65 years and over	4 523	4 168	246	109	3 595	382	198	319	402	835	1 418	41
Median age	52.5	52.0	59.1	61.0	32.6	30.2	29.9	29.4	28.4	39.6	67.2	41.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	5 542	4 983	314	245	15 739	5 435	1 641	1 834	2 081	3 088	1 547	113
1975 to 1978	11 062	10 311	480	271	7 164	2 377	667	587	818	1 519	1 170	26
1970 to 1974	6 443	5 965	287	191	2 422	514	134	128	333	570	724	19
1960 to 1969	8 251	7 994	196	61	1 361	439	113	149	165	326	161	8
1959 or earlier	12 285	11 892	393	—	647	329	23	52	57	129	57	—
ROOMS												
1 room	49	25	24	—	1 549	119	12	42	160	503	707	6
2 rooms	209	138	46	25	3 533	187	91	317	678	1 171	1 076	13
3 rooms	1 084	813	194	77	6 725	824	542	1 003	1 351	1 843	1 123	39
4 rooms	7 297	6 594	445	258	7 405	2 473	1 008	959	856	1 549	495	65
5 rooms	10 686	9 978	460	248	4 017	2 126	560	354	326	449	167	35
6 rooms	8 731	8 433	170	128	1 978	1 490	210	43	59	77	91	8
7 or more rooms	15 527	15 164	331	32	2 126	1 875	155	32	24	40	—	—
Median	5.8	5.9	4.8	4.6	3.8	4.9	4.1	3.5	3.2	3.1	2.5	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	43 520	41 121	1 631	768	26 120	9 073	2 528	2 708	3 291	5 061	3 293	166
0.50 or less	32 997	31 080	1 295	622	17 994	5 408	1 736	2 009	2 413	3 946	2 359	129
0.51 to 1.00	10 088	9 623	328	137	7 383	3 249	742	628	778	1 041	908	37
1.01 to 1.50	354	345	4	5	527	335	21	50	80	22	19	—
1.51 or more	81	73	4	4	216	81	29	21	20	52	7	6
Lacking complete plumbing for exclusive use	63	24	39	—	1 213	21	50	42	163	571	366	—
0.50 or less	49	18	31	—	533	9	21	42	119	270	72	—
0.51 to 1.00	14	6	8	—	641	9	29	—	35	279	289	—
1.01 to 1.50	—	—	—	—	18	3	—	—	—	10	5	—
1.51 or more	—	—	—	—	21	—	—	—	9	12	—	—
BEDROOMS												
None	70	42	28	—	2 359	135	23	146	341	864	844	6
1	2 124	1 750	281	93	11 021	1 517	790	1 418	2 117	3 003	2 131	45
2	15 029	13 611	903	515	9 800	4 029	1 443	1 098	876	1 666	581	107
3	16 129	15 679	300	150	2 912	2 286	247	81	104	93	93	8
4	7 869	7 782	77	10	966	873	67	—	10	6	10	—
5 or more	2 362	2 281	81	—	275	254	8	7	6	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	4 065	3 753	245	67	8 415	1 781	471	968	1 159	2 119	1 855	62
\$5,000 to \$9,999	6 498	6 000	251	247	7 468	2 365	726	803	1 141	1 472	938	23
\$10,000 to \$12,499	3 331	3 165	97	69	3 060	1 125	319	268	482	616	228	22
\$12,500 to \$14,999	3 537	3 295	130	112	2 031	834	206	206	209	352	192	32
\$15,000 to \$19,999	7 091	6 816	212	63	2 899	1 318	349	254	277	564	132	5
\$20,000 to \$24,999	6 555	6 213	251	91	1 805	928	250	118	123	245	133	8
\$25,000 to \$34,999	7 546	7 172	283	91	1 188	564	198	91	47	201	73	14
\$35,000 to \$49,999	3 315	3 136	156	23	344	150	45	34	11	30	74	—
\$50,000 or more	1 645	1 595	45	5	123	29	14	8	5	33	34	—
Median	\$17 995	\$18 117	\$17 706	\$12 522	\$8 362	\$10 891	\$10 721	\$7 023	\$7 580	\$7 057	\$4 957	\$9 000
Mean	\$20 708	\$20 855	\$19 790	\$14 844	\$10 477	\$12 498	\$12 795	\$9 369	\$8 577	\$9 336	\$8 225	\$9 990
SELECTED CHARACTERISTICS												
Heating equipment	43 567	41 129	1 670	768	27 310	9 083	2 578	2 742	3 454	5 628	3 659	166
Steam or hot water system	2 725	2 533	192	—	4 799	306	119	245	853	2 106	1 157	13
Central warm-air furnace or electric heat pump	31 445	30 122	766	557	8 389	4 703	1 089	736	768	556	464	73
Other built-in electric units	4 782	4 030	570	182	11 176	2 074	1 123	1 505	1 641	2 797	1 961	75
Floor, wall, or pipeless furnace	653	614	33	6	427	277	29	17	30	50	24	—
Other means	3 962	3 830	109	23	2 519	1 723	218	239	162	119	53	5
Air conditioning	13 737	12 461	720	556	8 559	1 324	661	867	1 034	2 490	2 108	75
Central system	6 026	5 455	187	384	1 453	313	164	124	124	288	406	34
Vehicles available	40 558	38 354	1 505	699	19 937	7 957	2 191	2 045	2 620	3 480	1 506	138
1	14 536	13 367	770	399	13 099	4 373	1 396	1 536	2 044	2 500	1 158	92
2 or more	26 022	24 987	735	300	6 838	3 584	795	509	576	980	348	46
House heating fuel	43 567	41 129	1 670	768	27 310	9 083	2 578	2 742	3 454	5 628	3 659	166
Utility gas	21 019	20 275	672	72	9 722	3 883	938	779	1 005	2 013	1 083	21
Bottled, tank, or LP gas	109	84	8	17	195	59	17	19	48	13	34	5
Electricity	8 020	6 736	646	638	12 988	2 570	1 353	1 695	1 877	3 028	2 325	140
Fuel oil, kerosene, etc.	12 481	12 154	290	37	3 683	2 261	270	225	426	353	148	—
Other	1 938	1 880	54	4	722	310	—	24	98	221	69	—
Water heating fuel	43 572	41 140	1 664	768	27 289	9 094	2 578	2 750	3 438	5 618	3 645	166
Utility gas	8 046	7 658	344	44	5 439	1 431	466	432	634	1 473	991	12
Bottled, tank, or LP gas	140	113	5	22	322	62	6	27	69	71	82	5
Electricity	34 976	32 968	1 306	702	20 833	7 519	2 086	2 240	2 598	3 777	2 464	149
Fuel oil, kerosene, etc.	354	345	9	—	507	63	20	51	130	173	70	—
Other	56	56	—	—	188	19	—	—	7	124	38	—
Family householder	33 009	31 684	875	450	10 939	5 936	1 336	920	811	1 267	625	44
With own children under 18 years	14 439	14 123	231	85	6 574	4 167	818	549	389	433	200	18
With own children under 6 years	6 019	5 863	112	44	4 174	2 565	553	387	272	253	134	10
Female householder, no husband present	3 587	3 449	77	61	3 653	1 799	499	364	347	406	228	10
With own children under 18 years	2 055	1 982	39	34	2 984	1 553	449	315	261	242	154	10
With own children under 6 years	528	498	13	17	1 582	702	285	190	172	125	98	10
Nonfamily householder	10 574	9 461	795	318	16 394	3 158	1 242	1 830	2 643	4 365	3 034	122
Income in 1979 below poverty level	3 008	2 841	117	50	7 774	2 382	531	824	1 027	1 741	1 216	53
Percent below poverty level	6.9	6.9	7.0	6.5	28.4	26.2	20.6	30.0	29.7	30.9	33.2	31.9

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Spokane city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	43 583	9 151	16 816	7 035	6 151	2 835	1 053	381	161	2.25	114 069
Nonrelatives present	2 213	—	1 154	497	240	183	80	42	17	2.46	6 648
ROOMS											
1 to 3 rooms	1 342	806	384	107	22	11	12	—	—	1.33	2 113
4 rooms	7 297	2 680	3 216	906	353	120	13	5	4	1.80	13 972
5 rooms	10 686	2 889	4 829	1 446	1 007	380	103	14	18	2.01	23 924
6 rooms	8 731	1 444	3 778	1 511	1 289	463	206	35	5	2.27	22 464
7 rooms	6 292	720	2 176	1 188	1 264	637	203	81	23	2.71	19 210
8 or more rooms	9 235	612	2 433	1 877	2 216	1 224	516	246	111	3.34	32 386
Median	5.8	4.9	5.5	6.2	6.8	7.2	7.4	8.1	8.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	43 520	9 115	16 808	7 024	6 143	2 835	1 053	381	161	2.25	113 953
1.00 or less	43 085	9 115	16 795	7 004	6 121	2 704	925	327	94	2.24	111 455
1.01 to 1.50	354	—	—	13	11	120	116	49	45	5.78	2 033
1.51 or more	81	—	13	7	11	11	12	5	22	5.36	465
Lacking complete plumbing for exclusive use	63	36	8	11	8	—	—	—	—	1.38	116
1.00 or less	63	36	8	11	8	—	—	—	—	1.38	116
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	41 145	8 168	15 883	6 736	6 039	2 779	1 016	381	143	2.28	108 846
2 or more	1 670	704	556	214	99	51	28	—	18	1.74	3 765
Mobile home or trailer, etc.	768	279	377	85	13	5	9	—	—	1.78	1 458
VALUE											
Specified owner-occupied housing units	39 199	7 748	15 080	6 429	5 793	2 673	964	376	136	2.29	103 249
Less than \$10,000	438	249	129	56	4	—	—	—	—	1.38	606
\$10,000 to \$19,999	2 551	1 088	936	298	146	53	30	—	—	1.70	4 307
\$20,000 to \$29,999	5 693	1 841	2 402	669	460	210	61	44	6	1.92	12 222
\$30,000 to \$39,999	9 767	2 220	4 023	1 403	1 225	609	189	57	41	2.16	24 067
\$40,000 to \$49,999	8 358	1 253	3 131	1 630	1 415	577	213	91	48	2.43	23 349
\$50,000 to \$59,999	4 949	495	1 894	990	843	481	173	53	20	2.59	15 073
\$60,000 to \$79,999	4 748	476	1 602	895	1 064	445	173	91	2	2.83	14 705
\$80,000 to \$99,999	1 385	49	525	269	321	131	71	19	—	2.94	4 470
\$100,000 to \$149,999	929	60	299	162	213	133	42	13	7	3.15	3 078
\$150,000 or more	381	17	139	57	102	34	12	8	12	3.11	1 372
Median	\$41 200	\$32 800	\$40 100	\$44 800	\$47 400	\$47 700	\$49 500	\$49 400	\$44 200	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	43 583	9 151	16 816	7 035	6 151	2 835	1 053	381	161	2.25	114 069
Median income	\$17 995	\$7 704	\$17 958	\$21 082	\$22 703	\$23 204	\$25 585	\$29 018	\$27 679	...	...
Median selected monthly owner costs as percentage of household income	16.4	22.0	13.4	16.6	18.1	17.4	15.9	14.6	13.3	...	...
With a mortgage	19.8	27.7	18.8	19.6	19.4	18.3	17.1	16.8	15.0	...	...
Not mortgaged	10.4	18.2	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	3 008	1 431	617	344	314	172	115	15	—	1.62	...
Median income	\$3 467	\$2 858	\$3 539	\$4 133	\$5 621	\$6 024	\$6 480	\$8 958	—	...	...
Median selected monthly owner costs as percentage of household income	47.1	43.1	43.6	50+	50+	50+	29.8	50+	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	42.1	50+	—	...	...
Not mortgaged	35.1	37.1	30.3	38.8	37.1	50+	14.8	—	—	...	...
Renter-occupied housing units	27 333	13 359	7 573	3 314	1 701	662	403	212	109	1.54	52 469
Nonrelatives present	3 957	—	2 553	779	318	121	90	55	41	2.27	10 315
ROOMS											
1 room	1 549	1 421	98	21	9	—	—	—	—	1.05	1 745
2 rooms	3 533	2 888	466	133	25	—	6	15	—	1.11	4 387
3 rooms	6 725	4 715	1 686	258	55	7	4	—	—	1.21	9 074
4 rooms	7 405	2 873	2 784	1 178	412	100	41	17	—	1.80	14 224
5 rooms	4 017	1 019	1 511	701	455	184	91	26	30	2.15	9 471
6 rooms	1 978	274	531	529	350	154	69	45	26	2.85	5 909
7 or more rooms	2 126	169	497	494	395	217	192	109	53	3.30	7 659
Median	3.8	3.0	4.1	4.6	5.3	5.8	6.4	6.6	6.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	26 120	12 301	7 461	3 290	1 682	662	403	212	109	1.60	51 015
1.00 or less	25 377	12 301	7 379	3 154	1 598	555	261	109	20	1.55	47 639
1.01 to 1.50	527	—	—	115	55	100	132	71	54	5.43	2 464
1.51 or more	216	—	82	21	29	7	10	32	35	3.67	912
Lacking complete plumbing for exclusive use	1 213	1 058	112	24	19	—	—	—	—	1.07	1 454
1.00 or less	1 174	1 058	96	6	14	—	—	—	—	1.05	1 346
1.01 to 1.50	18	—	—	18	—	—	—	—	—	3.00	57
1.51 or more	21	—	16	—	5	—	—	—	—	2.16	51
UNITS IN STRUCTURE											
1, detached or attached	9 094	2 018	2 734	1 950	1 234	545	348	176	89	2.43	24 499
2	2 578	907	940	430	198	35	24	24	20	1.91	5 414
3 and 4	2 750	1 565	741	319	82	26	5	12	—	1.38	4 437
5 to 9	3 454	2 237	903	1 85	73	30	26	—	—	1.27	5 178
10 to 49	5 632	3 757	1 508	277	90	—	—	—	—	1.25	7 999
50 or more	3 659	2 799	682	128	24	26	—	—	—	1.15	4 678
Mobile home or trailer, etc.	166	76	65	25	—	—	—	—	—	1.61	264
GROSS RENT											
Specified renter-occupied housing units	27 104	13 330	7 493	3 250	1 671	654	391	206	109	1.53	51 858
Less than \$100	2 742	2 523	147	43	16	6	—	—	7	1.04	3 056
\$100 to \$149	3 238	2 412	589	146	38	39	6	8	—	1.17	4 268
\$150 to \$199	5 350	3 416	1 419	312	148	24	8	23	—	1.28	8 111
\$200 to \$249	5 916	2 701	2 069	746	264	97	24	12	3	1.62	10 793
\$250 to \$299	4 182	1 131	1 688	774	345	127	69	19	29	2.07	9 368
\$300 to \$349	2 486	453	747	563	401	152	96	58	16	2.58	6 812
\$350 to \$399	1 256	239	305	324	176	67	99	31	15	2.76	3 728
\$400 to \$499	987	119	203	232	212	105	67	24	25	3.24	3 313
\$500 or more	324	76	84	46	33	25	22	24	14	2.54	1 127
No cash rent	623	260	242	64	38	12	—	7	—	1.71	1 282
Median	\$215	\$174	\$236	\$274	\$301	\$309	\$346	\$332	\$348	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	27 333	13 359	7 573	3 314	1 701	662	403	212	109	1.54	52 469
Median income	\$8 362	\$5 828	\$10 868	\$11 231	\$11 298	\$11 342	\$11 351	\$13 246	\$11 793	...	...
Median gross rent as percentage of household income	28.5	29.7	24.8	28.2	29.5	32.3	34.8	31.7	27.7	...	...
Income in 1979 below poverty level	7 774	3 895	1 797	967	493	259	215	90	58	1.50	...
Median income	\$3 534	\$3 000	\$3 774	\$3 946	\$5 785	\$6 194	\$7 560	\$7 788	\$7 955	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	46.6	48.1	38.6	...	...

Table B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Spokane city	Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age				
	15 to 24 years					25 to 34 years					35 to 44 years					45 to 64 years						65 years and over			
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over				
43 583	909	6 379	4 390	10 718	6 198	5 413	9 709	4 086	3 761	6 080	5 870	3 761	4 086	3 761	4 086	3 761	4 086	3 761	4 086	3 761	4 086				
9 151	456	1 391	307	5 873	5 496	5 496	5 873	348	209	429	840	321	587	321	587	321	587	321	587	321	587				
16 816	314	1 640	752	2 249	2 249	2 249	2 249	53	100	108	109	109	217	109	217	109	217	109	217	109	217				
7 035	116	2 186	1 012	653	28	28	653	18	12	51	31	31	38	31	38	31	38	30	31	38	30				
6 151	23	882	1 012	653	28	28	653	18	12	51	31	31	38	31	38	31	38	30	31	38	30				
2 835	23	280	679	450	25	25	450	13	13	15	15	15	17	15	17	15	17	15	17	15	17				
1 595	25	357	419	206	206	206	206	142	142	136	238	108	131	136	238	108	131	136	238	108	131				
2.25	2.50	3.57	4.19	2.41	2.06	2.06	2.41	1.42	1.42	1.36	2.38	1.08	1.31	1.36	2.38	1.08	1.31	1.36	2.38	1.08	1.31				
114 069	2 519	22 777	18 945	31 484	13 171	13 171	31 484	1 053	640	1 439	585	948	1 084	585	948	1 084	585	948	1 084	585	948				
43 520	919	6 360	4 390	10 710	6 198	5 413	9 709	4 086	3 761	6 080	5 870	3 761	4 086	3 761	4 086	3 761	4 086	3 761	4 086	3 761	4 086				
435	14	153	133	79	8	8	79	6	6	5	5	8	8	5	8	8	5	8	8	5	8				
63	—	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
39 199	834	6 080	4 086	9 709	5 413	5 413	9 709	4 086	3 761	6 080	5 870	3 761	4 086	3 761	4 086	3 761	4 086	3 761	4 086	3 761	4 086				
24 333	794	1 037	3 990	3 547	432	432	3 547	307	1 391	307	5 873	5 496	5 496	5 496	5 496	5 496	5 496	5 496	5 496	5 496	5 496				
7 574	157	1 469	863	1 069	163	163	1 069	18	12	51	31	31	38	31	38	31	38	30	31	38	30				
4 008	134	1 378	586	513	307	307	513	18	12	51	31	31	38	31	38	31	38	30	31	38	30				
2 738	136	845	373	307	169	169	307	18	12	51	31	31	38	31	38	31	38	30	31	38	30				
1 635	127	415	216	209	64	64	209	18	12	51	31	31	38	31	38	31	38	30	31	38	30				
3 531	165	726	326	335	149	149	335	12	12	12	12	12	12	12	12	12	12	12	12	12	12				
110	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
19.8	26.4	21.6	17.8	13.6	18.8	18.8	13.6	26.1	26.1	22.4	45	45	45	45	45	45	45	45	45	45	45				
14 866	40	210	325	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370				
7 100	13	171	253	283	283	283	283	33	32	32	32	32	32	32	32	32	32	32	32	32	32				
2 940	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
1 402	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
1 048	7	15	13	91	211	211	91	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
578	—	6	—	40	99	99	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
491	—	—	—	23	53	53	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
835	—	—	16	53	62	62	53	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Not computed	152	5	—	19	18	18	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
10.4	10	10	10	10	10.2	10.2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10				
27 333	1 574	2 457	811	876	822	822	876	811	876	2 411	2 345	801	1 309	1 261	1 309	1 261	801	1 309	1 261	1 309	1 261				
13 359	824	766	170	486	776	776	486	1 320	1 483	621	1 133	1 169	1 133	1 169	1 133	1 169	621	1 133	1 169	1 133	1 169				
7 573	314	694	147	158	31	31	158	799	521	110	112	112	112	112	112	112	110	112	112	112	112				
3 314	171	571	213	65	8	8	65	50	203	53	50	50	50	50	50	50	53	50	50	50	50				
1 701	5	244	95	81	8	8	81	22	24	—	—	—	9	—	—	—	219	20	20	20	20				
662	29	182	186	86	203	203	86	17	40	—	—	—	5	—	—	—	34	51	51	51	51				
724	154	317	392	240	203	203	240	141	129	114	108	108	108	108	108	108	165	182	182	182	182				
52 469	4 167	8 121	3 170	2 712	1 703	1 703	2 712	3 850	3 845	1 049	1 628	1 336	1 628	1 336	1 628	1 336	5 917	5 727	3 246	2 269	3 729				
26 120	1 541	2 436	806	876	822	822	876	2 352	2 273	747	970	932	970	932	970	932	3 279	2 787	1 264	1 543	3 492				
743	85	172	62	115	6	6	115	25	16	8	7	7	7	7	7	7	80	70	66	19	5				
1 213	33	21	5	—	—	—	—	59	72	31	339	31	339	31	339	31	76	30	61	61	103				
39	12	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	3	—	—	—				
27 104	1 559	2 432	811	836	807	807	836	2 381	2 328	801	1 296	1 246	1 296	1 246	1 296	1 246	3 349	2 803	1 276	1 599	3 590				
3 444	182	452	146	150	181	181	150	325	325	262	279	279	279	279	279	279	204	216	99	104	295				
3 559	273	480	122	100	181	181	100	339	393	78	88	88	88	88	88	88	154	291	153	200	352				
2 918	146	206	87	69	77	77	69	200	235	79	122	122	122	122	122	122	349	384	181	219	640				
2 046	101	266	57	39	42	42	39	197	157	44	44	44	44	44	44	44	404	404	107	123	375				
4 039	272	354	107	88	109	109	88	355	271	115	115	115	115	115	115	115	318	322	108	298	560				
5 867	273	274	133	122	140	140	122	541	259	83	150	180	180	180	180	180	186	892	379	425	920				
1 004	43	60	21	53	109	109	53	100	68	22	84	84	84	84	84	84	103	77	69	40	112				
28.5	25.6	24.4	24.5	21.3	23.9	23.9	21.3	28.8	21.6	20.6	26.1	27.0	26.1	27.0	27.0	27.0	36.3	33.7	32.9	33.0	30.2				

Table B—11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Spokane city	Male householder							Female householder					
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units -----	9 151	2 983	348	840	321	587	887	6 168	80	393	181	1 729	3 785
PLUMBING FACILITIES													
Complete plumbing for exclusive use -----	9 115	2 964	348	834	316	587	879	6 151	80	393	181	1 729	3 768
Lacking complete plumbing for exclusive use -----	36	19	—	6	5	—	8	17	—	—	—	—	17
UNITS IN STRUCTURE													
1, detached or attached -----	8 168	2 641	294	761	298	504	784	5 527	80	332	159	1 484	3 472
2 or more -----	704	274	47	66	23	60	78	430	—	42	6	165	217
Mobile home or trailer, etc. -----	279	68	7	13	—	23	25	211	—	19	16	80	96
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	3 021	566	58	70	35	85	318	2 455	30	35	22	465	1 903
\$5,000 to \$9,999 -----	2 483	608	71	74	19	93	351	1 875	19	74	21	510	1 251
\$10,000 to \$12,499 -----	826	248	52	84	21	50	41	578	14	68	32	244	220
\$12,500 to \$14,999 -----	736	319	35	153	25	55	51	417	6	63	38	190	120
\$15,000 to \$19,999 -----	1 008	550	74	231	74	126	45	458	5	109	39	135	170
\$20,000 to \$24,999 -----	586	343	42	117	93	68	23	243	6	21	24	132	60
\$25,000 to \$34,999 -----	338	251	11	104	41	67	28	87	—	11	5	22	49
\$35,000 to \$49,999 -----	82	44	5	7	13	19	—	38	—	6	—	26	6
\$50,000 or more -----	71	54	—	—	—	24	30	17	—	6	—	5	6
Median -----	\$7 704	\$13 045	\$12 163	\$15 956	\$19 112	\$15 709	\$6 207	\$6 471	\$8 393	\$13 274	\$13 520	\$9 024	\$4 984
Mean -----	\$10 637	\$14 348	\$12 869	\$16 103	\$18 358	\$17 279	\$9 874	\$8 842	\$8 057	\$14 121	\$13 543	\$10 337	\$7 404
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units -----	7 748	2 535	294	729	289	477	746	5 213	80	332	135	1 388	3 278
With a mortgage -----	2 868	1 545	268	693	211	256	117	1 323	48	285	110	605	275
Less than \$200 -----	753	278	28	70	13	102	65	475	7	43	23	249	153
\$200 to \$249 -----	471	169	37	44	33	29	26	302	7	36	20	182	57
\$250 to \$299 -----	516	317	48	156	62	30	21	199	5	58	30	74	32
\$300 to \$349 -----	328	214	58	91	34	26	5	114	18	58	12	26	—
\$350 to \$399 -----	306	202	35	115	23	29	—	104	—	47	—	30	27
\$400 to \$499 -----	325	234	51	138	17	28	—	91	5	37	12	37	—
\$500 to \$599 -----	121	89	5	59	18	7	—	32	6	6	13	7	—
\$600 to \$749 -----	34	28	6	6	11	5	—	6	—	—	—	—	6
\$750 or more -----	14	14	—	14	—	—	—	—	—	—	—	—	—
Median -----	\$270	\$302	\$318	\$342	\$298	\$245	\$194	\$231	\$314	\$305	\$270	\$215	\$192
Not mortgaged -----	4 880	990	26	36	78	221	629	3 890	32	47	25	783	3 003
Less than \$50 -----	358	129	—	6	12	21	90	229	—	6	—	17	206
\$50 to \$74 -----	1 008	210	—	5	7	61	137	798	6	5	—	120	667
\$75 to \$99 -----	1 578	216	12	7	33	20	144	1 362	14	19	—	252	1 077
\$100 to \$124 -----	913	190	—	6	5	44	135	723	5	5	13	183	517
\$125 to \$149 -----	562	125	14	5	14	49	43	437	—	5	12	106	314
\$150 to \$199 -----	291	66	—	—	7	7	52	225	7	7	—	76	135
\$200 to \$249 -----	109	24	—	—	—	12	12	85	—	—	—	16	69
\$250 or more -----	61	30	—	7	—	7	16	31	—	—	—	13	18
Median -----	\$92	\$93	\$127	\$100	\$90	\$105	\$90	\$92	\$93	\$91	\$124	\$100	\$90
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979 -----	22.0	21.0	30.8	25.0	17.8	15.0	17.8	22.4	33.6	24.9	25.5	21.3	21.9
With a mortgage -----	27.7	25.7	31.1	25.7	20.3	19.8	34.7	29.3	32.3	25.8	26.5	28.1	41.0
Not mortgaged -----	18.2	13.5	10—	10—	10—	10—	16.5	19.5	35.8	16.7	12.3	14.4	20.7
Income in 1979 below poverty level -----	1 431	284	52	52	24	52	104	1 147	25	30	22	301	769
Percent below poverty level -----	15.6	9.5	14.9	6.2	7.5	8.9	11.7	18.6	31.3	7.6	12.2	17.4	20.3
Renter-occupied housing units -----	13 359	5 726	1 320	1 483	621	1 133	1 169	7 633	1 485	1 148	456	1 163	3 381
PLUMBING FACILITIES													
Complete plumbing for exclusive use -----	12 301	4 914	1 277	1 426	567	794	850	7 387	1 443	1 121	425	1 114	3 284
Lacking complete plumbing for exclusive use -----	1 058	812	43	57	54	339	319	246	42	27	31	49	97
UNITS IN STRUCTURE													
1, detached or attached -----	2 018	956	289	303	101	108	155	1 062	216	216	95	218	317
2 -----	907	359	125	116	38	46	34	548	125	126	33	86	178
3 and 4 -----	1 565	607	169	168	123	82	65	958	301	152	62	130	313
5 to 9 -----	2 237	940	330	308	98	100	104	1 297	362	290	98	168	379
10 to 49 -----	3 757	1 872	295	422	184	580	391	1 885	328	305	110	375	767
50 or more -----	2 799	969	107	161	71	217	413	1 830	141	59	58	186	1 386
Mobile home or trailer, etc. -----	76	23	5	5	6	—	7	53	12	—	—	—	41
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	5 971	2 218	495	282	174	561	706	3 753	682	281	163	493	2 134
\$5,000 to \$9,999 -----	3 667	1 418	425	392	111	210	280	2 249	604	415	86	317	827
\$10,000 to \$12,499 -----	1 421	653	222	217	55	78	81	768	135	242	76	145	170
\$12,500 to \$14,999 -----	715	363	46	170	50	71	26	352	31	80	60	104	77
\$15,000 to \$19,999 -----	790	509	63	238	78	108	22	281	21	96	38	72	54
\$20,000 to \$24,999 -----	485	351	40	136	105	55	15	134	—	34	22	25	53
\$25,000 to \$34,999 -----	194	152	29	35	25	44	19	42	5	—	—	7	30
\$35,000 to \$49,999 -----	89	48	—	7	23	6	12	41	7	—	11	—	23
\$50,000 or more -----	27	14	—	6	—	—	8	13	—	—	—	—	13
Median -----	\$5 828	\$6 736	\$6 580	\$10 778	\$11 159	\$5 091	\$4 506	\$5 131	\$5 470	\$9 041	\$8 950	\$6 294	\$4 406
Mean -----	\$7 811	\$9 086	\$7 681	\$11 529	\$12 461	\$8 347	\$6 496	\$6 854	\$5 950	\$8 779	\$9 490	\$7 412	\$6 051
GROSS RENT													
Specified renter-occupied housing units -----	13 330	5 704	1 311	1 481	621	1 130	1 161	7 626	1 485	1 148	456	1 161	3 376
Less than \$100 -----	2 523	1 240	55	92	74	468	551	1 283	19	40	21	163	1 040
\$100 to \$149 -----	2 412	1 123	271	287	102	233	230	1 289	234	143	74	220	618
\$150 to \$199 -----	3 416	1 383	461	342	159	211	210	2 033	611	349	110	295	668
\$200 to \$249 -----	2 701	1 094	324	431	153	112	74	1 607	436	293	94	301	483
\$250 to \$299 -----	1 131	401	89	184	64	32	32	730	137	208	93	72	220
\$300 to \$349 -----	453	184	57	59	38	30	—	269	33	45	37	40	114
\$350 to \$399 -----	239	107	21	33	19	14	20	132	5	25	6	32	64
\$400 to \$499 -----	119	42	7	18	12	—	5	77	6	12	7	19	33
\$500 or more -----	76	6	—	—	—	6	—	70	—	—	—	19	51
No cash rent -----	260	124	26	35	—	24	39	136	4	33	14	—	85
Median -----	\$174	\$166	\$185	\$200	\$192	\$115	\$101	\$179	\$192	\$204	\$207	\$182	\$149
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979 -----	29.7	26.4	32.9	22.3	21.8	26.4	27.3	32.5	39.9	28.2	29.2	32.0	31.0
Income in 1979 below poverty level -----	3 895	1 553	335	210	132	446	430	2 342	496	192	144	420	1 090
Percent below poverty level -----	29.2	27.1	25.4	14.2	21.3	39.4	36.8	30.7	33.4	16.7	31.6	36.1	32.2

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Spokane city					Spokane city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	738	357	266	115	Vacant for rent housing units	2 536	1 811	474	251
ROOMS					ROOMS				
1 to 3 rooms	48	20	21	7	1 room	245	131	82	32
4 rooms	162	86	53	23	2 rooms	332	243	59	30
5 rooms	186	66	83	37	3 rooms	707	538	127	42
6 rooms	176	112	37	27	4 rooms	736	552	121	63
7 rooms	95	27	54	14	5 rooms	354	245	53	56
8 or more rooms	71	46	18	7	6 rooms	112	66	29	17
Median	5.4	5.6	5.2	5.2	7 or more rooms	50	36	3	11
					Median	3.5	3.5	3.3	3.8
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	738	357	266	115	Complete plumbing for exclusive use	2 229	1 639	381	209
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	307	172	93	42
BEDROOMS					BEDROOMS				
None	8	—	8	—	None	337	160	121	56
1	49	26	16	7	1	1 040	816	161	63
2	260	112	113	35	2	886	666	143	77
3	321	174	91	56	3	224	133	43	48
4	80	32	31	17	4	44	31	6	7
5 or more	20	13	7	—	5 or more	5	5	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	266	171	76	19	1975 to March 1980	454	393	40	21
1970 to 1974	71	34	37	—	1970 to 1974	149	109	28	12
1960 to 1969	35	25	—	10	1960 to 1969	109	84	25	—
1950 to 1959	91	31	30	30	1950 to 1959	176	115	50	11
1940 to 1949	96	37	32	27	1940 to 1949	294	194	81	19
1939 or earlier	179	59	91	29	1939 or earlier	1 354	916	250	188
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	596	258	230	108	1, detached or attached	578	403	98	77
2 or more	103	60	36	7	2	284	144	82	58
Mobile home or trailer	39	39	—	—	3 and 4	296	229	36	31
					5 to 9	388	319	36	33
HEATING EQUIPMENT					10 to 49	704	528	136	40
Central heating system	639	329	217	93	50 or more	272	181	79	12
Other means	99	28	49	22	Mobile home or trailer	14	7	7	—
None	—	—	—	—					
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	583	251	224	108	Specified vacant for rent housing units	2 531	1 806	474	251
Less than \$10,000	—	—	—	—	Less than \$100	289	152	102	35
\$10,000 to \$19,999	28	6	15	7	\$100 to \$149	450	276	102	72
\$20,000 to \$29,999	85	25	41	19	\$150 to \$199	793	566	129	98
\$30,000 to \$39,999	108	44	30	34	\$200 to \$249	568	474	77	17
\$40,000 to \$49,999	149	64	55	30	\$250 to \$299	266	207	45	14
\$50,000 to \$59,999	88	44	44	—	\$300 to \$399	126	99	19	8
\$60,000 to \$79,999	67	38	22	7	\$400 or more	39	32	—	7
\$80,000 to \$99,999	16	5	—	11	Median	\$182	\$191	\$170	\$155
\$100,000 or more	42	25	17	—					
Median	\$46 000	\$48 100	\$47 400	\$36 700					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Spokane city								Spokane city							
Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	583	—	113	257	171	42	46 000	2 531	289	1 243	834	126	39	182	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	583	—	113	257	171	42	46 000	2 224	79	1 167	819	120	39	190	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	307	210	76	15	6	—	82	
BEDROOMS															
None	—	—	—	—	—	—	—	337	170	151	—	6	10	99	
1	12	—	9	3	—	—	20 000	1 040	107	702	218	13	—	161	
2	194	—	71	66	42	15	38 500	886	—	287	507	75	17	228	
3	283	—	22	169	85	7	45 900	219	12	85	96	19	7	226	
4	80	—	11	15	44	10	66 000	44	—	13	13	13	5	250	
5 or more	14	—	—	4	—	10	110 700	5	—	5	—	—	—	185	
YEAR STRUCTURE BUILT															
1975 to March 1980	200	—	11	38	118	33	57 700	454	2	67	285	71	29	243	
1970 to 1974	39	—	4	18	11	6	48 800	149	—	23	113	13	—	238	
1960 to 1969	29	—	7	12	10	—	33 100	109	6	31	65	7	—	215	
1950 to 1959	91	—	10	67	14	—	42 700	176	—	95	69	12	—	189	
1940 to 1949	69	—	10	53	3	3	34 500	294	10	185	89	10	—	176	
1939 or earlier	155	—	71	69	15	—	32 700	1 349	271	842	213	13	10	153	
UNITS IN STRUCTURE															
1, detached or attached	583	—	113	257	171	42	46 000	573	10	259	263	29	12	206	
2 or more	—	—	—	—	—	—	—	1 944	279	984	564	90	27	172	
Mobile home or trailer	—	—	—	—	—	—	—	14	—	—	7	7	—	262	

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by “(CDP),” meaning “census designated place.” In the 1970 and earlier censuses, these places were identified by “(U),” meaning “unincorporated place.”

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP’s appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP’s). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN
STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA’s are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area’s main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA’s are composed of cities and towns rather than whole counties.

The housing units in SMSA’s may also be referred to as the metropolitan housing and are subdivided into “inside central city (or cities)” and “outside central city (or cities).” The housing units outside SMSA’s constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for “Central Cities of SMSA’s” are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA’s include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA’s are those named in the titles of the SMSA’s,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin

A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin

The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage

The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
Armed Forces.	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
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Americans Abroad.	C-2
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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
Persons in Housing Units With a Family Without Own Children Under 18	
6-10	2 persons in housing unit through 8 or more persons in housing unit
Persons in All Other Housing Units	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estima-

tion procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

17-32 *Black Race*
Same value—Spanish origin categories as groups 1 to 16

33-48 *Asian, Pacific Islander Race*
Same value—Spanish origin categories as groups 1 to 16

49-64 *American Indian, Eskimo, or Aleut Race*
Same value—Spanish origin categories as groups 1 to 16

65-80 *Other Race (includes those races not listed above)*
Same value—Spanish origin categories as groups 1 to 16

Renter
White Race
Persons of Spanish Origin
Rent Categories

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

103-124 *Black Race*
Same rent—Spanish origin categories as groups 81 to 102

125-146 *Asian, Pacific Islander Race*
Same rent—Spanish origin categories as groups 81 to 102

147-168 *American Indian, Eskimo, or Aleut Race*
Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1 *Vacant for Rent*
2 *Vacant for Sale*
3 *Other Vacant*

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked..	1.1	0.9	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	0.9	0.9	0.5
Passenger elevator.....	0.9	0.9	0.4
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	1.0	0.6
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.0	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA -----

**PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**
Spokane city -----

Housing units	
100-percent count	Percent in sample
137 673	16.4
76 041	15.8

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A **public** school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A **condominium** is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A **commercial establishment** is easily recognized from the outside, for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank* or *cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28 – H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30 – H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.

- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2
		Last name	Last name
		First name Middle initial	First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.	<input type="radio"/> Male <input type="radio"/> Female	<input type="radio"/> Male <input type="radio"/> Female	
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. c. Year of birth 1 8 0 0 9 1 2 3 4 5 6 7 8 9	a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. c. Year of birth 1 8 0 0 9 1 2 3 4 5 6 7 8 9	
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/>	CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/>

NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD

PERSON in column 7

Last name _____ Middle initial _____

First name _____

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother

☐ Son/daughter ☐ Other relative

☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative

☐ Partner, roommate ☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian

☐ Black or Negro ☐ Hawaiian

☐ Japanese ☐ Guamanian

☐ Chinese ☐ Samoan

☐ Filipino ☐ Eskimo

☐ Korean ☐ Aleut

☐ Vietnamese ☐ Other — Specify _____

☐ Indian (Amer.)

Print tribe → _____

a. Age at last birthday _____ c. Year of birth _____

b. Month of birth _____

☐ Jan.—Mar. ☐ 5 or 6

☐ Apr.—June ☐ 7 or 8

☐ July—Sept. ☐ 9 or 10

☐ Oct.—Dec. ☐ 11 or 12

☐ Now married ☐ Separated

☐ Widowed ☐ Never married

☐ Divorced

☐ No (not Spanish/Hispanic)

☐ Yes, Mexican, Mexican-Amer., Chicano

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1

☐ Yes, public school, public college

☐ Yes, private, church-related

☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12

College (academic year)

1 2 3 4 5 6 7 8 or more

☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)

☐ Finished this grade (or year)

☐ Did not finish this grade (or year)

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A. ☐ I ☐ N ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.
- ☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.
- ☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
- ☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One
- ☐ 2 apartments or living quarters
- ☐ 3 apartments or living quarters
- ☐ 4 apartments or living quarters
- ☐ 5 apartments or living quarters
- ☐ 6 apartments or living quarters
- ☐ 7 apartments or living quarters
- ☐ 8 apartments or living quarters
- ☐ 9 apartments or living quarters
- ☐ 10 or more apartments or living quarters
- ☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?
- ☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only
- ☐ Yes, but also used by another household
- ☐ No, have some but not all plumbing facilities
- ☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms
- ☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
- ☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?
- ☐ Rented for cash rent?
- ☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- ☐ No
- ☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer
- ☐ A house on 10 or more acres
- ☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999
- ☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
- ☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
- ☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
- ☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
- ☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999
- ☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
- ☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
- ☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
- ☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
- ☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
- ☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169
- ☐ \$50 to \$59 ☐ \$170 to \$179
- ☐ \$60 to \$69 ☐ \$180 to \$189
- ☐ \$70 to \$79 ☐ \$190 to \$199
- ☐ \$80 to \$89 ☐ \$200 to \$224
- ☐ \$90 to \$99 ☐ \$225 to \$249
- ☐ \$100 to \$109 ☐ \$250 to \$274
- ☐ \$110 to \$119 ☐ \$275 to \$299
- ☐ \$120 to \$129 ☐ \$300 to \$349
- ☐ \$130 to \$139 ☐ \$350 to \$399
- ☐ \$140 to \$149 ☐ \$400 to \$499
- ☐ \$150 to \$159 ☐ \$500 or more

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A4. Block number	A6. Serial number	B. Type of unit or quarters	C. For vacant units	D. Months vacant	F. Total persons
		Occupied	C1. Is this unit for —	<input type="radio"/> Less than 1 month	
		<input type="radio"/> First form	<input type="radio"/> Year round use	<input type="radio"/> 1 up to 2 months	
		<input type="radio"/> Continuation	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 2 up to 6 months	
		Vacant	C2. Vacancy status	<input type="radio"/> 6 up to 12 months	
		<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 1 year up to 2 years	
		<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 2 or more years	
		Group quarters	<input type="radio"/> Rented or sold, not occupied		
		<input type="radio"/> First form	<input type="radio"/> Held for occasional use		
		<input type="radio"/> Continuation	<input type="radio"/> Other vacant		
			C3. Is this unit boarded up?	E. Indicators	
			<input type="radio"/> Yes <input type="radio"/> No	1. <input type="radio"/> Mail return	
				2. <input type="radio"/> Pop./F	

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$.00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22c. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	b. Gas \$.00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	H22d. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	c. Water \$.00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i>	H22e. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	d. Oil, coal, kerosene, wood, etc. \$.00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22f. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22g. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	H22h. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9
H21. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	H25. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22i. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9
H22. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles 	H26. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 	H22j. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9
H23. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 		H22k. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt
☐ Yes, contract to purchase
☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?
Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment
☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment
☐ No, insurance paid separately or no insurance

Please turn to page 6

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1	2	4	2	2	4	3	2	4
S.S.	1	1	1	1	1	S.S.	1	1
Yes	3	3	3	3	3	Yes	3	3
No	7	7	7	7	7	No	7	7
1	2	4	5	2	4	6	2	4
S.S.	1	1	1	1	1	S.S.	1	1
Yes	3	3	3	3	3	Yes	3	3
No	7	7	7	7	7	No	7	7
7	2	4	GQ.	H30.	H31.	H32c.		
S.S.	1	1	1	1	1	1	1	1
Yes	3	3	3	3	3	3	3	3
No	7	7	7	7	7	7	7	7

Page 6

ANSWER THESE QUESTIONS FOR

<p>Name of Person 1 on page 2:</p> <p style="text-align: center;">Last name First name Middle initial</p> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p>_____ <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>_____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <table style="width: 100%;"> <tr> <th></th> <th>Yes</th> <th>No</th> </tr> <tr> <td>a. Limits the kind or amount of work this person can do at a job?</td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>b. Prevents this person from working at a job?</td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>c. Limits or prevents this person from using public transportation?</td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> </table> <p>20. If this person is a female — None 1 2 3 4 5 6</p> <p>How many babies has she ever had, not counting stillbirths? <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><i>Do not count her stepchildren or children she has adopted.</i> 7 8 9 10 11 12 or more</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>21. If this person has ever been married — a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____(Month)_____(Year) _____(Month)_____(Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>		Yes	No	a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>	b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>	c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only odd housework, school work, or volunteer work.</i></p> <p style="text-align: center;">Skip to 25</p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p>Hours _____</p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____</p> <p>_____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc.</p> <p>_____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p>Minutes _____</p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
	Yes	No												
a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>												
b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>												
c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>												

FOR CENSUS USE ONLY											
Per. No.	11.	13b.	14.	15b.	23.	24a.					
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
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25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
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46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					

	CENSUS USE		CENSUS USE ONLY
c. When going to work last week, did this person usually — <input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only <input type="radio"/> Share driving <input type="radio"/> Ride as passenger only	21b	31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm? <input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No — <i>Skip to 31d</i>	31b 31c 31d
d. How many people, including this person, usually rode to work in the car, truck, or van last week? <input type="radio"/> 2 <input checked="" type="checkbox"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input checked="" type="checkbox"/> 7 or more	I O II III IV	b. How many weeks did this person work in 1979? <i>Count paid vacation, paid sick leave, and military service.</i> _____ Weeks	O I 2 3 4 5 6 7 8 9
25. Was this person temporarily absent or on layoff from a job or business last week? <input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No	22b	c. During the weeks worked in 1979, how many hours did this person usually work each week? _____ Hours	O I 2 3 4 5 6 7 8 9
26a. Has this person been looking for work during the last 4 weeks? <input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i>	O I 2 3 4 5 6 7 8 9	d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job? _____ Weeks	32a 32b
b. Could this person have taken a job last week? <input type="radio"/> No, already has a job <input type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (in school, etc.) <input type="radio"/> Yes, could have taken a job	28	32. Income in 1979 — <i>Fill circles and print dollar amounts.</i> <i>If net income was a loss, write "Loss" above the dollar amount.</i> <i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i> During 1979 did this person receive any income from the following sources? <i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i>	O I 2 3 4 5 6 7 8 9 A O A O
27. When did this person last work, even for a few days? <input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier <input type="radio"/> Never worked	A B C D E F G H J K L M	a. Wages, salary, commissions, bonuses, or tips from all jobs . . . <i>Report amount before deductions for taxes, bonds, dues, or other items.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	32c 32d
28–30. Current or most recent job activity <i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i> <i>If this person had no job or business last week, give information for last job or business since 1975.</i>	28. Industry	b. Own nonfarm business, partnership, or professional practice . . . <i>Report net income after business expenses.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	O I 2 3 4 5 6 7 8 9 A O A O
28. Industry a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31. _____ (Name of company, business, organization, or other employer)	AF NW	c. Own farm . . . <i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	32e 32f
b. What kind of business or industry was this? <i>Describe the activity at location where employed.</i> _____ (For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)	29	d. Interest, dividends, royalties, or net rental income . . . <i>Report even small amounts credited to an account.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	O I 2 3 4 5 6 7 8 9 A O A O
c. Is this mainly — (Fill one circle) Manufacturing <input checked="" type="radio"/> <input type="radio"/> Retail trade Wholesale trade <input type="radio"/> Other — (agriculture, construction, service, government, etc.)	X Y Z	e. Social Security or Railroad Retirement . . . <input type="radio"/> Yes → \$ _____ .00 <input checked="" type="checkbox"/> No (Annual amount — Dollars)	32g 33
29. Occupation a. What kind of work was this person doing? _____ (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)	N P Q R S T U V W X Y Z	f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . . <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	O I 2 3 4 5 6 7 8 9 A O A O
b. What were this person's most important activities or duties? _____ (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)	30	g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . <i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i> <input type="radio"/> Yes → \$ _____ .00 <input checked="" type="checkbox"/> No (Annual amount — Dollars)	O I 2 3 4 5 6 7 8 9 A O A O
30. Was this person — (Fill one circle) Employee of private company, business, or individual, for wages, salary, or commissions . . . <input checked="" type="radio"/> Federal government employee . . . <input type="radio"/> State government employee . . . <input type="radio"/> Local government employee (city, county, etc.) . . . <input type="radio"/> Self-employed in own business, professional practice, or farm — Own business not incorporated . . . <input type="radio"/> Own business incorporated . . . <input type="radio"/> Working without pay in family business or farm . . . <input type="radio"/>	33	33. What was this person's total income in 1979? <i>Add entries in questions 32a through g; subtract any losses.</i> \$ _____ .00 <i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None	O I 2 3 4 5 6 7 8 9 A O A O

➔ Please turn to the next page and answer the questions for Person 2 on page 2



Appendix F.—Publication and Computer Tape Program

GENERAL	F-1
PUBLICATIONS	F-1
Population and Housing Census Reports	F-1
PHC80-1, Block Statistics	F-1
PHC80-2, Census Tracts	F-2
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas	F-2
PHC80-4, Congressional Districts of the 98th Congress	F-2
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics	F-2
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics	F-2
Population Census Reports	F-2
PC80-1, Volume 1, Characteristics of the Population	F-2
PC80-1-A, Chapter A, Number of Inhabitants	F-2
PC80-1-B, Chapter B, General Population Characteristics	F-2
PC80-1-C, Chapter C, General Social and Economic Characteristics	F-3
PC80-1-D, Chapter D, Detailed Population Characteristics	F-3
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PC80-S1, Supplementary Reports	F-3
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HC80-1-A, Chapter A, General Housing Characteristics	F-3
HC80-1-B, Chapter B, Detailed Housing Characteristics	F-3
HC80-2, Volume 2, Metropolitan Housing Characteristics	F-3
HC80-3, Volume 3, Subject Reports	F-3
HC80-4, Volume 4, Components of Inventory Change	F-3

PUBLICATIONS—Con.	
HC80-5, Volume 5, Residential Finance	F-4
HC80-S1-1, Supplementary Reports	F-4
Evaluation and Reference Reports	F-4
PHC80-E, Evaluation and Research Reports	F-4
PHC80-R, Reference Reports	F-4
PHC80-R1, Users' Guide	F-4
PHC80-R2, History	F-4
PHC80-R3, Alphabetical Index of Industries and Occupations	F-4
PHC80-R4, Classified Index of Industries and Occupations	F-4
PHC80-R5, Geographic Identification Code Scheme	F-4
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STF 2	F-4
STF 3	F-4
STF 4	F-5
STF 5	F-5
Other Computer Tape Files	F-5
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Master Area Reference Files 1 and 2 (MARF)	F-5
Geographic Base File/Dual Independent Map Encoding (GBF/DIME)	F-5
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Census/EEO Special File	F-5
MAPS	F-5
MICROFICHE	F-5
STF 1 Microfiche	F-5
STF 3 Microfiche	F-5
P.L. 94-171 Counts Microfiche	F-5

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

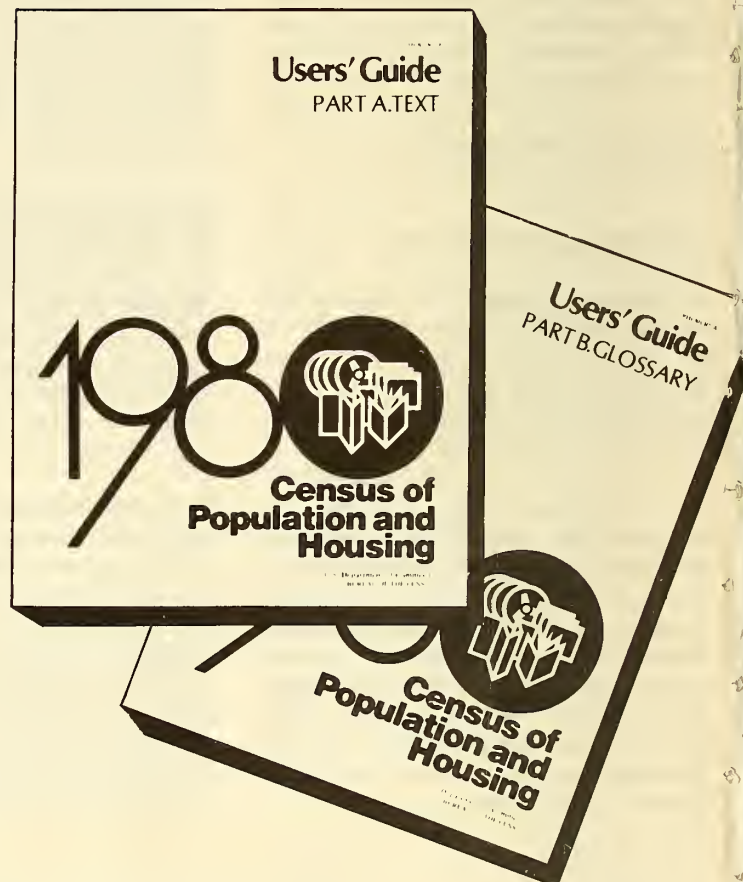
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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